



PATENT  
Customer No. 22,852  
Attorney Docket No. 6832.0064

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Craig A. Rosen et al. ) Group Art Unit: 1653  
)  
Application No.: 10/775,180 ) Examiner: Karen C. Carlson, Ph.D.  
)  
Filed: February 11, 2004 )  
)  
For: ALBUMIN FUSION PROTEINS ) Confirmation No.: 1800

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached four separate PTO/SB/08 forms:

- 45 pages - Information Disclosure Statement by Applicant;
- 4 pages - Supplemental Information Disclosure Statement by Applicant (1);
- 19 pages - Supplemental Information Disclosure Statement by Applicant (2); and
- 2 pages - Supplemental Information Disclosure Statement by Applicant (3).

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached. Copies of the U.S. patent publications are not enclosed. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

English translations of the following non-English patent documents are enclosed with the relevant documents:

Documents cited in the 45-page Information Disclosure Statement by Applicants

JP 2 227079,  
JP 3 201987,  
WO 93/00437,  
WO 93/15200,  
WO 95/30759,  
WO 99/15193.

English translations of the following non-English articles cited in the 45-page Information Disclosure Statement by Applicants are also enclosed with the relevant documents:

Becquart, J., "Les Syncopes ou Malaises D'Origine Vasculaire," *Soins*, 504: 4-8 (1987);

Becquart J., et al., "Pronostic du Syndrome de Wolff-Parkinson-White chez le Nourrisson," *Arch. Mal. Coeur* 81:695-700 (1988);

Becquart, J., et al., "Insuffisance Aortique Argue Rhumatoide Traitee Par un Remplacement Valvulaire," *Arch. Mal. Coeur* 84:987-989 (1991);

Becquart, J., et al., "Les Pheochromocytomes Malins," *Annales De Cardiologie Et D'Andeliologie*, 36:191-196 (1987);

Cai, M. et al., "Development and Application of Hybridoma Secreting Monoclonal Antibody Against Poly-Human Serum Albumin" *J. WCUMS* 20(2):134-136 (1989);

Chen, Y-M., "Pulmonary Nocardiosis with Cerebral Abscess Successfully Treated by Medication Alone—A Case Report," *Chin. Med. J. (Taipei)* 47:294-298 (1991);

Chen, Y-M., et al., "Neurofibromatosis with Interstitial Pulmonary Fibrosis—Case Report and Literature Review," *Chin. Med. J. (Taipei)* 42:213-218 (1988);

Chen, Z., et al., "Enhancing the Immunogenicity of the preS Antigen of Hepatitis B Virus by Genetically Fusing it with Interleukin-2," *Natl. Med. J. China* 76(1):34-37 (1996);

Dmitrenko, V.V., et al., "Heterogeneity of the Polyadenylation Site of mRNA Coding for Human Serum Albumin," *Genetika* 26(4):765-769 (1990);

Fedorchenko, S.V., et al., "Is it Possible to Overcome Resistance of Patients with Chronic Hepatitis B to Antiviral Therapy Because of Production of Antibodies to Recombinant  $\alpha_2$ -Interferon?" *Voprosy Virusologii* 5:218-220 (1994);

Grebenyuk, V.N., et al., "Investigation of Safety, Reactivity and Therapeutic Efficacy of Ointment Containing Porcine Leukocytic Interferon," *Antibiotiki* 3:145-149 (1981);

Hannebicque, G., et al., "Manifestations Cardiaques De La Maladie De Lyme," *Ann. Cardiol. Angelol.* 38:87-90 (1989);

Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," *ACTA Genetic Sinica* 27(7):573-579 (2000);

Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," *Chin. Med. J. (Taipei)* 41(2):159-164 (1988);

Le Bras, M., et al., "Epidemiologie et Clinique des Maladies Tropicales D'importation," *La Revue de Medicine Interne* 13:205-210 (1992);

Matsuda, Y., et al., "Human Serum Albumin Variants," *Tanpakushitu Kakusan Koso* 33(5):930-935 (1988);

Ohtani, W., et al., "Structure of Recombinant Human Serum Albumin from *Pichia pastoris*," *J. Pharm. Soc. Japan* 117(4):220-232 (1997);

Ruzgas, T.A., et al., "Ellipsometric Study of Antigen-Antibody Interaction at the Interface Solid/Solution," *Biofizika*, 37 (1): 56-61 (1992);

Takeshima, K., et al., "Ligand Binding Properties and Esterase-like Activity of Recombinant Human Serum Albumin," *Regular Articles Yakugaku Zasshi* 116(8):622-629 (1996);

Thery, C., et al., "Filter Cave Temporaire Permettant le Diagnostic et al Fibrinolyse Chez les Patients Suspects d'embolie Pulmonaire Massive," *Arch. Mal. Coeur* 84:525-530 (1991);

Vincent, M.P., et al., "Surdosage a l'halofantrine," *La Presse Medicale* 3:131 (1992);

Yeh, P-F., et al., "Haemophilus Infection in Chronic Obstructive Pulmonary Disease Patients," *Chin. Med. J. (Taipei)*, 44:57-60 (1989);

Yeh, P-F., et al., "Tuberculosis Bacteremia," *China Med. J. (Taipei)* 47(4):290-293 (1991).

Zhong, S., et al., "Experimental Research on Inhibition of Hepatitis B Virus of Targeted Hepatocytes In Vitro by Antisense Oligonucleotides," *National Medical Journal of China* 75(7):392-395 (1995);

Zhou, C.S., et al., "A Monoclonal Antibody Directed Against an Eneidyne Antitumor Antibiotic and its Preliminary Application," *ACTA Pharmaceutica Sinica* 32(1):28-32 (1997).

English language Derwent abstracts of the following non-English patent

documents are enclosed with the following documents:

Documents cited in the 45-page Information Disclosure Statement by Applicants

JP 1 117790,  
CN 1235981 A,  
CN 1239103 A,  
JP 2 117384,  
JP 3 27320,  
JP 4 211375,  
JP 5 292972,  
JP 6 38771,  
JP 6 22784,  
JP 8 53500,  
JP 8 59509,  
JP 8 51982.

Documents cited in the Supplemental Information Disclosure Statement by Applicants (2)

DE 19921537  
WO 03/003971,  
WO 92/01055,  
WO 91/05052.

In lieu of a translation or statement of relevance, English-language patent equivalents and patent family information have been submitted for the following non-English patent documents:

Documents cited in the 45-page Information Disclosure Statement by Applicants

EP 0 236 210 A1 (equivalent to U.S. Pat. Nos., 5,100,784 and 5,187,261),  
EP 0 511 912 A1 (equivalent to U.S. Pat. No. 5,646,012),  
EP 0 711 835 A1 (equivalent to U.S. Pat. No. 6,114,146),  
FR 2,635,115 (equivalent to EP 0 361 991 A2),

FR 2,719,593 (equivalent to WO 95/30759, translated as above),  
DE 37 23 781 A1 (equivalent to UK Pat. Application No. GB 2 193 631 A),  
WO 93/15199 (equivalent to U.S. Pat. No. 5,876,969),  
WO 93/15211 (equivalent to U.S. Pat. No. 5,665,863),  
WO 96/14409 (equivalent to AU Pat. No. 704,594),  
WO 96/14416 (equivalent to U.S. Pat. No. 6,149,911).

Documents cited in the Supplemental Information Disclosure Statement by  
Applicants (2)

WO 82/02715 (equivalent to EP 0 070 906 A1),  
WO 98/47489 A1 (equivalent to AU 741964 B2),  
WO 99/28346 A1 (equivalent to CA 2309810 A1),  
EP 0 106 179 B1 (equivalent to US 4,490,289),  
EP 0 347 781 B1 (equivalent to CA 1341211).

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 15, 2005

By: Charles E. Van Horn  
Charles E. Van Horn  
Reg. No. 40,266

Complete if Known

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

45

Application Number

10/775,180

Filing Date

February 11, 2004

First Named Inventor

Craig A. Rosen et al.

Art Unit

1653

Examiner Name

Karen C. Carlson

Attorney Docket Number

6832.0064-00

## **U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials*	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		4,336,248	06/22/1982	Bonhard et al.	
		4,751,180	06/14/1988	Cousens et al.	
		4,765,980	08/23/1988	DePrince et al.	
		4,801,575	01/31/1989	Pardridge et al.	
		4,914,027	04/03/1990	Knapp et al.	
		4,959,314	09/25/1990	Mark et al.	
		4,970,300	11/13/1990	Fulton et al.	
		5,045,312	09/03/1991	Aston et al.	
		5,073,627	12/17/1991	Curtis et al.	
		5,100,784	03/31/1992	Latta et al.	
		5,116,944	05/26/1992	Sivam et al.	
		5,116,964	05/26/1992	Capon et al.	
		5,187,261	02/16/1993	Latta et al.	
		5,223,408	06/29/1993	Goeddel et al.	
		5,272,070	12/21/1993	Lehrman et al.	
		5,302,697	04/12/1994	Goodey et al.	
		5,330,971	07/19/1994	Wells et al.	
		5,336,603	08/09/1994	Capon et al.	
		5,380,712	01/10/1995	Ballance et al.	
		5,612,196	03/18/1997	Becquart et al.	

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/775,180
				Filing Date	February 11, 2004
				First Named Inventor	Craig A. Rosen et al.
				Art Unit	1653
				Examiner Name	Karen C. Carlson
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		Number-Kind Code (if known)			
		5,641,663	06/24/1997	Garvin et al.	
		5,646,012	07/08/1997	Fleer et al.	
		5,665,863	09/09/1997	Yeh et al.	
		5,679,777	10/21/1997	Anderson et al.	
		5,705,363	01/06/1998	Imakawa et al.	
		5,714,377	02/02/1998	Tanner et al.	
		5,766,883	06/16/1998	Ballance et al.	
		5,844,095	12/1/1998	Linsley et al.	
		5,876,969	03/02/1999	Fleer et al.	
		5,889,144	03/30/1999	Alila et al.	
		5,948,428	09/07/1999	Lee et al.	
		5,968,510	10/19/1999	Linsley et al.	
		5,977,318	11/02/1999	Linsley et al.	
		5,981,474	11/09/1999	Manning et al.	
		6,114,146	09/05/2000	Herlitschka et al.	
		6,149,911	11/21/2000	Binz et al.	
		6,165,470	12/26/2000	Becquart et al.	
		6,514,500	02/04/2003	Bridon et al.	
		6,686,179	02/03/2004	Fleer et al.	
		2005-0037022	02/17/05	Rosen et al.	

Examiner Signature		Date Considered	
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		Number-Kind Code (if known)			
		2004-0171123	09/02/2004	Rosen et al.	
		2004-0086977	05/06/2004	Fleer et al.	
		2004-0086976	05/06/2004	Fleer et al.	
		2004-0010134	01/15/2004	Rosen et al.	
		2003-0219875	11/27/2003	Rosen et al.	
		2003-0199043	10/23/02003	Ballance et al.	
		2003-0171267	09/11/2003	Rosen et al.	
		2003-0125247	07/03/2003	Rosen et al.	
		2003-0104578	6/5/2003	Ballance	
		2003-0082747	5/1/2003	Fleer et al.	
		2003-0054554	3/20/2003	Becquart et al.	
		2003-0036172	2/20/2003	Fleer et al.	
		2003-0036171	2/20/2003	Fleer et al.	
		2003-0036170	2/20/2003	Fleer et al.	
		2003-0022308	1/30/2003	Fleer et al.	
		10/922,142		Rosen et al.	
		09/833,111		Rosen et al.	

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Number Kind Code (if known)				
		0 073 646 A2	03/09/1983	EPO		
		0 079 739 A2	05/25/1983	EPO		
		0 088 632 A2	09/14/1983	EPO		
		0 091 527 A2	10/19/1983	EPO		
		0 116 201 A1	08/22/1984	EPO		
		0 123 294 A1	10/31/1984	EPO		
		0 123 544 A2	10/31/1984	EPO		
		0 138 437 A2	04/24/1985	EPO		
		0 147 198 A3	07/03/1985	EPO		
		0 163 406 A1	12/04/1985	EPO		
		0 196 056 B1	10/01/1986	EPO		
		0 201 239 A1	11/12/1986	EPO		
		0 206 733 A1	12/30/1986	EPO		
		0 241 435 A2	10/14/1987	EPO		
		0 236 210 A1	09/09/1987	EPO		English Equivalent
		0 244 221 A1	11/04/1987	EPO		
		0 300 466 B1	09/13/1995	EPO		
		0 301 670 A1	02/01/1989	EPO		
		0 308 381 A1	03/22/1989	EPO		

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		Number Kind Code (if known)				
		0 314 317 A1	05/03/1989	EPO		
		0 319 641 A1	06/14/1989	EPO		
		0 322 094 A1	06/28/1989	EPO		
		0 325 262 A2	07/26/1989	EPO		
		0 330 451 A2	08/30/1989	EPO		
		0 344 459 A2	12/06/1989	EPO		
		0 361 991 A2	04/04/1990	EPO		
		0 364 980 B1	04/14/1993	EPO		
		0 366 400 A2	05/02/1990	EPO		
		0 395 918 A2	11/07/1990	EPO		
		0 399 666 B1	11/28/1990	EPO		
		0 401 384 B1	03/13/1996	EPO		
		0 413 622 B1	02/20/1991	EPO		
		0 416 673 A1	03/13/1991	EPO		
		0 503 583 A1	09/16/1992	EPO		
		0 509 841 A2	10/21/1992	EPO		
		0 510 678 A2	10/28/1992	EPO		
		0 510 693 A2	10/28/1992	EPO		
		0 511 912 A1	11/04/1992	EPO		English Equivalent

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		0 711 835 A1	05/15/1996	EPO		English Equivalent
		0 771 871 A2	07/05/1997	EPO		
		1 117790	05/10/1989	Japan		Abstract
		1235981A	11/24/1999	China		Abstract
		1239103A	12/22/1999	China		Abstract
		2 117384	05/01/1990	Japan		Abstract
		2 193 631 A	02/17/1988	UK		
		2 227079	09/10/1990	Japan		Yes
		2 350 362 A	11/29/2000	UK		
		2 635 115	09/06/1990	France		English Equivalent
		2 719 593	11/10/1995	France		English Equivalent
		2022539	02/04/1991	Canada		
		3 201987	09/03/1991	Japan		Yes
		3 27320	02/05/1991	Japan		Abstract
		37 23 781 A1	01/21/1988	Germany		English Equivalent
		4 211375	08/03/1992	Japan		Abstract
		5 292972	11/09/1993	Japan		Abstract
		6 38771	02/15/1994	Japan		Abstract

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		Number Kind Code (if known)				
		6-22784	02/01/1994	Japan		Abstract
		704594	05/31/1995	Australia		
		8 53500	02/27/1996	Japan		Abstract
		8 59509	03/05/1996	Japan		Abstract
		8-51982	02/27/1996	Japan		Abstract
		WO 00/04171	01/27/2000	PCT		
		WO 00/23459	04/27/2000	PCT		
		WO 00/44772	08/3/2000	PCT		
		WO 87/03887	07/02/1987	PCT		
		WO 89/02922	04/06/1989	PCT		
		WO 90/04788	05/03/1990	PCT		
		WO 90/13653	11/15/1990	PCT		
		WO 91/02754	03/07/1991	PCT		
		WO 91/08220	06/13/1991	PCT		
		WO 93/00109	01/07/1993	PCT		
		WO 93/00437	01/07/1993	PCT		Yes
		WO 93/03164	02/18/1993	PCT		
		WO 93/15199	08/05/1993	PCT		English Equivalent
		WO 93/15200	08/05/1993	PCT		Yes

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		WO 93/15211	08/05/1993	PCT		English Equivalent
		WO 94/25489	11/10/1994	PCT		
		WO 95/23857	09/08/1995	PCT		
		WO 95/27059	10/12/1995	PCT		
		WO 95/30759	11/16/1995	PCT		Yes
		WO 96/03144 A1	02/08/1996	PCT		
		WO 96/08512	03/21/1996	PCT		
		WO 96/14409	05/17/1996	PCT		English Equivalent
		WO 96/14416	05/17/1996	PCT		English Equivalent
		WO 96/18412	06/20/1996	PCT		
		WO 97/24445	07/10/1997	PCT		
		WO 97/34997	09/25/1997	PCT		
		WO 97/39132	10/23/1997	PCT		
		WO 98/04718	02/05/1998	PCT		
		WO 98/36085	08/20/1998	PCT		
		WO 99/00504	01/07/1999	PCT		
		WO 99/13914	03/25/1999	PCT		
		WO 99/15193	04/01/1999	PCT		Yes

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				Examiner Name	Karen C. Carlson
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Number Kind Code (if known)				
		WO 99/66054	12/23/1999	PCT		
		WO 02/46227	6/13/2002	PCT		

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		ABASTADO, J-P., et al., "A Soluble, Single Chain K <sup>d</sup> Molecule Produced by Yeast Selects a Peptide Repertoire Indistinguishable from that of Cell-surface-associated K <sup>d</sup> ," <i>Eur. J. Immunol.</i> , 23:1776-1783 (1993).	
		AHLUWALIA, M., et al., "Isolation and Characterization of an Anticryptococcal Protein in Human Cerebrospinal Fluid," <i>J. Med. Microbiol.</i> 50:83-89 (2001).	
		AKIYAMA, Y., et al., "Characterization of a Human Blood Monocyte Subset with Low Peroxidase Activity," <i>The Journal of Clinical Investigation</i> 72:1093-1105 (1983).	
		ANONYMOUS, "Use of Recombinant Human Albumin in the Formulation of Proteins," Research Disclosure, 516 August 1995.	
		ANSPACH, F.B., et al., "High-Performance Liquid Chromatography of Amino Acids, Peptides and Proteins," <i>Journal of Chromatography</i> 476:205-225 (1989).	
		ARMSTRONG, J.D., et al., "Active Immunization of Pigs Against Growth Hormone-Releasing Factor: Effect on Concentrations of Growth Hormone and Insulin-Like Growth Factor," <i>J. Anim. Sci.</i> 68:427-434 (1990).	
		ARMSTRONG, J.D., et al., "Concentrations of Hormones and Metabolites, Estimates of Metabolism, Performance, and Reproductive Performance of Sows Actively Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 72:1570-1577 (1994).	
		ARMSTRONG, J.D., et al., "Effect of Feed Restriction on Serum Somatotropin, Insulin-Like Growth Factor-I (IGF-I) and IGF Binding Proteins in Cyclic Heifers Actively Immunized Against Growth Hormone Releasing Factor," <i>Domestic Animal Endocrinology</i> 10:315-324 (1993).	
		ARMSTRONG, J.D., et al., "Endocrine Events Prior to Puberty in Heifers: Role of Somatotropin, Insulin-Like Growth Factor-1 and Insulin-Like Growth Factor Binding Proteins," <i>Journal of Physiology and Pharmacology</i> 43:179-193 (1992).	

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		ARMSTRONG, J.D., et al., "Opioid Control of Growth Hormone in the Suckled Sow is Primarily Mediated Through Growth Hormone Releasing Factor," <i>Domestic Animal Endocrinology</i> 7:191-198 (1990).	
		ASENJO, J.A., et al., "Design of Enzyme Systems for Selective Product Release from Microbial Cells; Isolation of a Recombinant Protein from Yeast," <i>Annals of the New York Academy of Sciences</i> 542:140-152 (1988).	
		AVERY, R.A., et al., "Structural Integrity of the Human Albumin Gene in Congenital Analbuminemia," <i>Biochemical and Biophysical Research Communications</i> 116:817-821 (1983).	
		AZAR, D.T. et al., "Corneal Topographic Evaluation of Decentration in Photorefractive Keratectomy: Treatment Displacement vs Intraoperative Drift," <i>American Journal of Ophthalmology</i> 124:312-320 (1997).	
		BALLANCE, D.J., "Sequences Important for Gene Expression in Filamentous Fungi," <i>Yeast</i> 2:229-236 (1986).	
		BALLANCE, D.J., "Yeast-Derived Recombinant Human Albumin (Recombunin™)," <i>Anesthesiol. Intensivmed. Notfallmed. Schmerzther</i> 34:775-777 (1999).	
		BALLANCE, D.J., et al., "A Hybrid Protein of Urokinase Growth-Factor Domain and Plasminogen-Activator Inhibitor Type 2 Inhibits Urokinase Activity and Binds to the Urokinase Receptor," <i>Eur. J. Biochem</i> , 207:177-183 (1992).	
		BALLANCE, D.J., et al., "Development of a High-frequency Transforming Vector for <i>Aspergillus NIDULANS</i> ," <i>Gene</i> 36:321-331 (1985).	
		BALLANCE, D.J., et al., "Gene Cloning in <i>Aspergillus Nidulans</i> : Isolation of the Isocitrate Lyase Gene ( <i>acuD</i> )," <i>Mol. Gen. Genet.</i> 202:271-275 (1986).	
		BALLANCE, D.J., et al., "Transformation of <i>Aspergillus Nidulans</i> by the Orotidine-5'-Phosphate Decarboxylase Gene of <i>Neurospora Crassa</i> ," <i>Biochemical and Biophysical Research Communications</i> 112:284-289 (1983).	
		BALLAY, A., et al., "In vitro and in vivo Synthesis of the Hepatitis B Virus Surface Antigen and of the Receptor for Polymerized Human Serum Albumin from Recombinant Human Adenoviruses," <i>The Embo Journal</i> 4:3861-3865 (1985).	
		BARASH I., et al., "Elements with the $\beta$ -Lactoglobulin Gene Inhibit Expression of Human Serum Albumin cDNA and Minigenes in Transfected Cells but Rescue their Expression in the Mammary Gland of Transgenic Mice," <i>Nucleic Acids Research</i> 24:602-610 (1996).	

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		BARASH, I., et al., "Co-integration of $\beta$ -Lactoglobulin/Human Serum Albumin Hybrid Genes with the Entire $\beta$ -Lactoglobulin Gene or the Matrix Attachment Region Element: Repression of Human Serum Albumin and $\beta$ -Lactoglobulin Expression in the Mammary Gland and Dual Regulation of the Transgenes," <i>Molecular Reproduction and Development</i> 45:421-430 (1996).	
		BARASH, I., et al., "Ectopic Expression of $\beta$ -Lactoglobulin/Human Serum Albumin Fusion Genes in Transgenic Mice: Hormonal Regulation and <i>in situ</i> Localization," <i>Transgenic Research</i> 3:141-151 (1994).	
		BARASH, I., et al., "In Vivo and In Vitro Expression of Human Serum Albumin Genomic Sequences in Mammary Epithelial Cells With $\beta$ -Lactoglobulin and Whey Acidic Protein Promoters", <i>Molecular Reproduction and Development</i> 52:241-252 (1999).	
		BARASH, I., et al., "Synthesis and Secretion of Human Serum Albumin by Mammary Gland Explants of Virgin and Lactating Transgenic Mice," <i>Transgenic Research</i> 2:266-276 (1993).	
		BARB, C.R., et al., "Aspartate and Glutamate Modulation of Growth Hormone Secretion in the Pig: Possible Site of Action," <i>Domestic Animal Endocrinology</i> 13:81-90 (1996).	
		BARKER, W.C., et al., "Continuous Intraoperative External Monitoring of Perfusate Leak Using Iodine-131 Human Serum Albumin During Isolated Perfusion of the Liver and Limbs," <i>European Journal of Nuclear Medicine</i> 22:1242-1248 (1995).	
		BARUCH, A., et al., "Insulin and Prolactin Synergize to Induce Translation of Human Serum Albumin in the Mammary Gland of Transgenic Mice," <i>Transgenic Research</i> 7:15-27 (1998).	
		BEATTIE, W.G., et al., "Structure and Evolution of Human $\alpha$ -fetoprotein Deduced from Partial Sequence of Cloned cDNA," <i>Gene</i> 20:415-422 (1982).	
		BECQUART, J., "Les Syncopes ou Malaises D'Origine Vasculaire," <i>Soins</i> , 504: 4-8 (1987), with English translation.	Yes
		BECQUART J., et al., "Pronostic du Syndrome de Wolff-Parkinson-White chez le Nourrisson," <i>Arch. Mal. Coeur</i> 81:695-700 (1988), with English translation.	Yes
		BECQUART, J., et al., "Insuffisance Aortique Argue Rhumatoide Traitee Par un Remplacement Valvulaire," <i>Arch. Mal. Coeur</i> 84:987-989 (1991), with English translation.	Yes
		BECQUART, J., et al., "Les Pheochromocytomes Malins," <i>Annales De Cardiologie Et D'Angeliologie</i> , 36:191-196 (1987), with English translation.	Yes

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		BEITINS I.Z., et al., "Conversion of Radiolabeled Human Growth Hormone into Higher Molecular Weight Moieties in Human Plasma <i>in Vivo</i> and <i>in Vitro</i> ," <i>Endocrinology</i> 101:350-359 (1977).		
		BENDA, V., et al., "Assessment of Lymphocyte and Phagocytic Functions in Goats Treated with Glucan," <i>J. Vet. Med.</i> 38:681-684 (1991).		
		BENIHOUD, K., "Efficient, Repeated Adenovirus-Mediated Gene Transfer in Mice Lacking both Tumor Necrosis Factor Alpha and Lymphotoxin $\gamma$ ," <i>Jour. of Virology</i> 72:9514-9525 (1988).		
		BENIHOUD, K., et al., "Adenovirus Vectors for Gene Delivery," <i>Current Opinion in Biotechnology</i> 10:440-447 (1999).		
		BERA T.K., et al., "Comparison of Recombinant Immunotoxins Against Le <sup>y</sup> Antigen Expressing Tumor Cells: Influence of Affinity, Size, and Stability," <i>Bioconjugate Chem.</i> 9:736-743 (1998).		
		BERGER, E.A., et al., "A Soluble Recombinant Polypeptide Comprising the Amino-Terminal Half of the Extracellular Region of the CD4 Molecule Contains an Active Binding Site for Human Immunodeficiency Virus," <i>Proc. Natl. Acad. Sci. USA</i> 85:2357-2361 (1988)		
		BETTANY, A.J.E., et al., "5'-Secondary Structure Formation, in Contrast to a Short String of Non-Preferred Codons, Inhibits the Translation of the Pyruvate Kinase mRNA in Yeast," <i>Yeast</i> 5:187-198 (1989).		
		BEYDON, M-H., et al., "Microbiological High Throughput Screening: An Opportunity for the Lead Discovery Process," <i>Jour. of Biomolecular Screening</i> 5:13-21 (2000).		
		BIAN, Z., et al., "Glycated human serum albumin induces IL-8 and MCP-1 gene expression in human corneal keratocytes," <i>Current Eye Research</i> 21:65-72 (1998).		
		BIAN, Z., et al., "Synergy between Glycated Human Serum Albumin and Tumor Necrosis Factor- $\alpha$ for Interleukin-8 Gene Expression and Protein Secretion in Human Retinal Pigment Epithelial Cells," <i>Laboratory Investigation</i> 78:335-344 (1998).		
		BIAN, Z-M., et al., "Glycated Serum Albumin Induces Chemokine Gene Expression in Human Retinal Pigment Epithelial Cells," <i>Jour. of Leukocyte Biology</i> 60:405-414 (1996).		
		BIETLOT, H.P., et al., "Analysis of Recombinant Human Erythropoietin in Drug Formulations by High-Performance Capillary Electrophoresis," <i>Journal of Chromatography A</i> 759:177-184 (1997).		

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		BILLARD, P., et al., "Isolation and Characterization of the Gene Encoding Xylose Reductase from <i>Kluyveromyces lactis</i> ," <i>Gene</i> 162:93-97 (1995).		
		BLONDEAU, K., et al., "Physiological Approach to Heterologous Human Serum Albumin Production by <i>Kluyveromyces lactis</i> in Chemostat Culture," <i>Yeast</i> 10:1297-1303 (1994).		
		BOADO, R.J., et al., "Complete Inactivation of Target mRNA by Biotinylated Antisense Oligodeoxynucleotide—Avidin Conjugates," <i>Bioconjugate Chem.</i> 5:406-410 (1994).		
		BOBAK, D.A., et al., "C1q Enhances the Phagocytosis of <i>Cryptococcus neoformans</i> Blastospores by Human Monocytes," <i>The Journal of Immunology</i> 141:592-597 (1988).		
		BODDY, L.M., et al., "Purification and Characterization of an <i>Aspergillus niger</i> invertase and its DNA sequence," <i>Current Genetics</i> 24:60-66 (1993).		
		BOLAND, A., et al., "Adenovirus-Mediated Transfer of the Thyroid Sodium/Iodide Symporter Gene into Tumors for a Targeted Radiotherapy," <i>Cancer Research</i> 60: 3484-3492 (2000).		
		BOLOGNESI, D.P., et al., "Progress in Vaccines Against AIDS," <i>Science</i> 1233-1234 (1989).		
		BOYLE, M.D.P., et al., "Characterization of a Gene Coding for a Type Ilo Bacterial IgG-Binding Protein," <i>Molecular Immunology</i> 32:669-678 (1995).		
		BRAMANTI, T.E., et al., "Effect of Porphyrins and Host Iron Transport Proteins on Outer Membrane Protein Expression in <i>Porphyromonas (Bacteroides) Gingivalis</i> : Identification of a Novel 26 kDa Hemin-Repressible Surface Protein," <i>Microbial Pathogenesis</i> 13:61-73 (1992).		
		BRAUN, A., et al., "Protein Aggregates Seem to Play a Key Role Among the Parameters Influencing the Antigenicity of Interferon Alpha (IFN- $\alpha$ ) in Normal and Transgenic Mice," <i>Pharmaceutical Research</i> 14:1472-1478 (1997).		
		BRENNAN S.O., et al., "Albumin Redhil (-1 Arg, 320 Ala $\rightarrow$ Thr): A Glycoprotein Variant of Human Serum Albumin Whose Precursor has an Aberrant Signal Peptidase Cleavage Site," <i>Proc. Natl. Acad. Sci. USA</i> 87:26-30 (1990).		
		BRETON, J., et al., "Prolonged Half-Life in the Circulation of a Chemical Conjugate Between a Pro-Urokinase Derivative and Human Serum Albumin," <i>Eur. J. Biochem.</i> 231:563-569 (1995).		
		BRITO, B. E., et al., "Murine endotoxin-induced uveitis, but not immune complex-induced uveitis, is dependent on the IL-8 receptor homolog," <i>Current Eye Research</i> 19: 76-85 (1999).		

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		BROIDE, R.S., et al., "Manipulations of ACHE Gene Expression Suggest Non-Catalytic Involvement of Acetylcholinesterase in the Functioning of Mammalian Photoreceptors but not in Retinal Degeneration," <i>Molecular Brain Research</i> , 71:137-148 (1999).		
		BROWN, J.R., et al., "Serum Albumin: Structure and Characterization of Its Ligand Binding Sites," in <i>Lipid-Protein Interactions Vol. 1</i> , ed. P.C. Jost, 2:25-68 (1982).		
		BROWN, N.P., et al., "Identification and Analysis of Multigene Families by Comparison of Exon Fingerprints," <i>J. Mol. Biol.</i> 249:342-359 (1995).		
		BUDKOWSKA, A., et al., "Hepatitis B Virus Pre-S Gene-Encoded Antigenic Specificity and Anti-Pre-S Antibody: Relationship between Anti-Pre-S Response and Recovery," <i>Hepatology</i> 6:360-368 (1986).		
		BUDKOWSKA, A., et al., "Monoclonal Antibody Recognizing Pre-S(2) Epitope of Hepatitis B Virus: Characterization of PreS(2) Antibody," <i>Jour. of Medical Virology</i> 20:111-125 (1986).		
		CAI, M. et al., "Development and Application of Hybridoma Secreting Monoclonal Antibody Against Poly-Human Serum Albumin" <i>J. WCUMS</i> 20(2):134-136 (1989), with English translation.		Yes
		CAPON, D.J. et al., "Designing CD4 Immuno adhesins for AIDS Therapy," <i>Nature</i> 337:525-531 (1989).		
		CARON, M. et al., "Ultraviolet Difference Spectroscopy Study of Peanut Lectin Binding to Mono- and Disaccharides," <i>Biochimica et Biophysica Acta</i> , 717:432-438 (1982).		
		CARTER, A.P., et al., "Preparation and Properties of Monoclonal Antibodies to the Anabolic Agent Zeranol," <i>J. Vet. Pharmacol. Therap.</i> 7:17-21 (1984).		
		CARTER, B.L.A., et al., "Secretion of Mammalian Polypeptides from Yeast," <i>Microbiological Sciences</i> 3:23-27 (1986).		
		CASSIDY, J., et al., "The Importance of Added Albumin During Continuous Intravenous Infusion of Interleukin-2 with Alpha-interferon," <i>Eur. J. Cancer</i> 27:1633-1634 (1991).		
		CHANG, S-P., et al., "Hormonal Profiles in the Luteal Phase and First Trimester of Pregnancies Arising From in Vitro Fertilization," <i>Chin. Med. J.</i> 39:255-262 (1987).		
		CHANG, T-T., et al., "Clinical Significance of Serum Type-III Procollagen Aminopropeptide in Hepatitis B Virus-Related Liver Diseases," <i>Scandinavian Jour. of Gastroenterology</i> 24:533-538 (1989).		

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		CHARBIT, A., et al., "Presentation of Two Epitopes of the preS2 Region of Hepatitis B virus on Live Recombinant Bacteria," <i>The Jour. of Immunology</i> 139:1658-1664 (1987).		
		CHARLTON, B., et al., "Th1 Unresponsiveness can be Infectious for Unrelated Antigens," <i>Immunology and Cell Biology</i> 76:173-178 (1998).		
		CHEN, M-F., et al., "Effects of Dietary Supplementation with Fish Oil on Prostanoid Metabolism During Acute Coronary Occlusion with our without Reperfusion in diet-Induced Hypercholesterolemic Rabbits," <i>International Jour. of Cardiology</i> 36:297-304 (1992).		
		CHEN, M-F., et al., "Effects of Dietary Supplementation with Fish Oil on Atherosclerosis and Myocardial Injury During Acute Coronary Occlusion-reperfusion in Diet-Induced Hypercholesterolemic Rabbits," <i>International Jour. of Cardiology</i> 35:323-331 (1992).		
		CHEN, Y-M., "Pulmonary Nocardiosis with Cerebral Abscess Successfully Treated by Medication Alone—A Case Report," <i>Chin. Med. J. (Taipei)</i> 47:294-298 (1991), with English translation.	Yes	
		CHEN, Y-M., et al., "Neurofibromatosis with Interstitial Pulmonary Fibrosis—Case Report and Literature Review," <i>Chin. Med. J. (Taipei)</i> 42:213-218 (1988), with English translation.	Yes	
		CHEN, Z., et al., "Enhancing the Immunogenicity of the preS Antigen of Hepatitis B Virus by Genetically Fusing it with Interleukin-2," <i>Natl. Med. J. China</i> 76(1):34-37 (1996), with English translation.	Yes	
		CLARK, R., et al., "Long-Acting Growth Hormones Produced by Conjugation with Polyethylene Glycol," <i>Jour. of Biolog. Chem.</i> , 271(36): 21969-21977 (1996).		
		CLEMENT, J-M., et al., "Proprietes Neutralisantes pour les virus HIV d'une Proteine Hydride Ma11-CD4 Exprimee chez <i>E. coli</i> et Purifiable en une Etape," <i>C.R. Acad.Sci. Paris</i> 308:401-406 (1989).		
		CLERC, F.F., et al., "Primary Structure Control of Recombinant Proteins Using High-Performance Liquid Chromatography, Mass Spectrometry and Microsequencing," <i>Jour. of Chromatography B: Biomedical Applications</i> 662:245-259 (1994).		
		COBB, R.R., et al., "Interleukin-1 $\beta$ Expression is Induced by Adherence and is Enhanced by Fc-receptor Binding to immune Complex in THP-1 Cells," <i>FEBS Letters</i> 394:241-246 (1996).		
		COHICK, W.S., et al., "Ovarian Expression of Insulin-Like Growth Factor-I (IGF-I), IGF Binding Proteins, and Growth Hormone (GH) Receptor in Heifers Actively Immunized Against GH-Releasing Factor*," <i>Endocrinology</i> 137: 1670-1677 (1996).		

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		COLES, G.A., et al., "Estimation of Erythropoietin Secretion Rate in Normal and Uremic Subjects," <i>American Journal of Physiology</i> 263:F939-F944 (1992).		
		CONTRERAS, R., et al., "Efficient KEX-2-Like Processing of a Glucoamylase-Interleukin-6 Fusion Protein by <i>Aspergillus Nidulans</i> and Secretion of Mature Interleukin-6," <i>Bio/Technology</i> 9:378-381 (1991).		
		CORNFORD, E.M., et al., "High Expression of the Glut1 Glucose Transporter in Human Brain Hemangioblastoma Endothelium," <i>Jour. of Neuropathology and Experimental Neurology</i> 54:842-851 (1995).		
		COSTA, S.K.P., et al., "Involvement of Vanilloid Receptors and Purinoceptors in the Phoneutria nigriventer Spider Venom-induced Plasma Extravasation in Rat Skin," <i>Eur. Jour. of Pharmacology</i> 391:305-315 (2000).		
		COX, H., et al., "Constitutive Expression of Recombinant Proteins in the Methylophilic Yeast <i>Hansenula Polymorpha</i> Using the <i>PMAI</i> Promoter," <i>Yeast</i> 16:1191-1203 (2000).		
		CROUZET, J., et al., "Recombinational Construction in <i>Escherichia coli</i> of Infectious Adenoviral Genomes," <i>Proc. Natl. Acad. Sci. USA</i> 94:1414-1419 (1997).		
		CULLEN, D., et al., "Sequence and Centromere Proximal location of a Transformation enhancing fragment <i>ans1</i> from <i>Aspergillus nidulans</i> ," <i>Nucleic Acids Research</i> 15:9163-9175 (1987).		
		CUNNINGHAM, B.C. et al., "Dimerization of the Extracellular Domain of the Human Growth Hormone Receptor by a Single Hormone Molecule," <i>Science</i> 254:821-825 (1991).		
		DANG, C.V., et al., "Identification of the Human <i>c-myc</i> Protein Nuclear Translocation Signal," <i>Molecular and Cellular Biology</i> 8:4048-4054 (1988).		
		DARLINGTON, G.J., et al., "Human Serum Albumin Phenotype Activation in Mouse Hepatoma-Human Leukocyte Cell Hybrids," <i>Science</i> 185:859-862 (1974).		
		DE CHATEAU, M., et al., "Protein PAB, A Mosaic Albumin-binding Bacterial Protein Representing the First Contemporary Example of Module Shuffling," <i>The Jour. of Biological Chemistry</i> 269:12147-12151 (1994).		
		DE CHATEAU, M., et al., "Protein PAB, an Albumin-binding Bacterial Surface Protein Promoting Growth and Virulence*," <i>The Jour. of Biological Chemistry</i> 271:26609-26615 (1996).		

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		DE VOS, A.M. et al., "Human Growth Hormone and Extracellular Domain of its Receptor: Crystal Structure of the Complex," <i>Science</i> 255:306-312 (1992)		
		DEDIEU, J-F., et al., "Long-Term Gene Delivery into the Livers of Immunocompetent Mice with E1/E4-Defective Adenoviruses," <i>Journal of Virology</i> 71:4626-4637 (1997).		
		DEHOUX, P., et al., "Expression of the Hepatitis B Virus Large Envelope Protein in <i>Saccharomyces cerevisiae</i> ," <i>Gene</i> 48:155-163 (1986).		
		DEMEYER, S., et al., "Organ and species specificity of hepatitis B virus (HBV) infection: a review of literature with a special reference to preferential attachment of HBV to human hepatocytes," <i>Journal of Viral Hepatitis</i> 4:145-153 (1997).		
		DMITRENKO, V.V., et al., "Heterogeneity of the Polyadenylation Site of mRNA Coding for Human Serum Albumin," <i>Genetika</i> 26(4):765-769 (1990), with English translation.	Yes	
		DOCKAL, M., et al., "The Three Recombinant Domains of Human Serum Albumin," <i>The Jour. of Biological Chemistry</i> 274: 29303-29310 (1999).		
		DODSWORTH, N., et al., "Comparative Studies of Recombinant Human Albumin and Human Serum Albumin Derived by Blood Fractionation," <i>Biotechnol. Appl. Biochem.</i> 24:171-176 (1996).		
		DOYEN, N., et al., "Immunochemical Cross-Reactivity Between Cyanogen Bromide Fragments of Human Serum Albumin," <i>The Journal of Biological Chemistry</i> 257:2770-2774 (1982).		
		EARL, R.T., et al., "Evaluation of Reconstituted Sendai Virus Envelopes as Intra-articular Drug Vectors: Effects on Normal and Experimentally Arthritic Rabbit Knee Joints," <i>Jour. Pharm. Pharmacol.</i> 40:166-170 (1988).		
		ELIASSON, M., et al., "Structural and Functional Analysis of the Human IgG-Fab Receptor Activity of Streptococcal Protein G*," <i>Molecular Immunology</i> 28:1055-1061 (1991).		
		EMBLETON, M.J. et al., "Unsuitability of Monoclonal Antibodies to Oncogene Proteins for Anti-Tumor Drug-Targeting," <i>Int. J. Cancer</i> 38:821-827 (1986).		
		ERHARD, M.H., et al., "Adjuvant Effects of Various Lipopeptides and Interferon-γ on the Humoral Immune Response of Chickens," <i>Poultry Science</i> 79:1264-1270 (2000).		
		ETCHEVERRY, T., et al., "Regulation of the Chelatin Promoter During the Expression of Human Serum Albumin or Yeast Phosphoglycerate Kinase in Yeast," <i>Bio/Technology</i> 4:726-730 (1986).		

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		FAERMAN, A., et al., "Dramatic Heterogeneity of Transgene Expression in the Mammary Gland of Lactating Mice: A Model System to Study the Synthetic Activity of Mammary Epithelial Cells," <i>The Jour. of Histochemistry and Cytochemistry</i> 43:461-470 (1995).		
		FALKENBERG, C., et al., "Purification of Streptococcal Protein G Expressed by Escherichia coli by High Performance Liquid Affinity Chromatography Using Immobilized Immunoglobulin G and Albumin," <i>Biomedical Chromatography</i> 2:221-225 (1987).		
		FARESE, A.M., et al., "Therapeutic Efficacy of Recombinant Human Leukemia Inhibitory Factor in a Primate Model of Radiation-Induced Marrow Aplasia," <i>Blood</i> 84:3675-3678 (1994).		
		FEDORCHENKO, S.V., et al., "Is it Possible to Overcome Resistance of Patients with Chronic Hepatitis B to Antiviral Therapy Because of Production of Antibodies to Recombinant $\alpha_2$ -Interferon?" <i>Voprosy Virusologii</i> 5:218-220 (1994), with English translation.		Yes
		FELTEN, D. L. et al., "Sympathetic Innervation of Lymph Nodes in Mice," <i>Brain Research Bulletin</i> 13:693-699 (1984).		
		FINNIS, C., et al., "Expression of Recombinant Platelet-Derived Endothelial Cell Growth Factor in the Yeast <i>Saccharomyces cerevisiae</i> ," <i>Yeast</i> , 8:57-60 (1992).		
		FITOS, I., et al., "Binding Studies with Recombinant Human Serum Albumin Obtained by Expression of a Synthetic Gene in Yeast," <i>Biochemical Pharmacology</i> 46:1159-1163 (1993).		
		FLEER, R. E., "Speed of Movement Under Two Conditions of Response-Initiation in Retardates," <i>Perceptual and Motor Skills</i> 35:140-142 (1972).		
		FLEER, R., "Engineering Yeast for High Level Expression," <i>Current Opinion in Biotechnology</i> 3:486-496 (1992).		
		FLEER, R., et al., "Formation and Fate of Cross-links Induced by Polyfunctional Anticancer Drugs in Yeast," <i>Molec. Gen. Genet.</i> 176:41-52 (1979).		
		FLEER, R., et al., "High-Level Secretion of Correctly Processed Recombinant Human Interleukin-13 in <i>Kluyveromyces Lactis</i> ," <i>Gene</i> 107:285-295 (1991).		
		FLEER, R., et al., "RAD4 Gene of <i>Saccharomyces cerevisiae</i> : Molecular Cloning and Partial Characterization of a Gene That Is Inactivated in <i>Escherichia coli</i> ," <i>Molecular and Cellular Biology</i> 7:1180-1192 (1987).		
		FLEER, R., et al., "Stable Multicopy Vectors for High-Level Secretion of Recombinant Human Serum Albumin by <i>Kluyveromyces</i> Yeasts," <i>Bio/Technology</i> 9:968-975 (1991).		

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		FLEER, R., et al., "The Cytotoxic Action of Activated and Non-Activated Cyclophosphamide In Yeast: Comparison of Induced DNA Damage," <i>Chem.-Biol. Interactions</i> 42:67-78 (1982).		
		FLEER, R., et al., "Toxicity, Interstrand Cross-Links and DNA Fragmentation Induced by 'Activated' Cyclophosphamide in Yeast," <i>Chem.-Biol. Interactions</i> 37:123-140 (1981).		
		FLEER, R., et al., "Toxicity, Interstrand Cross-Links and DNA Fragmentation Induced by 'Activated' Cyclophosphamide in Yeast: Comparative Studies on 4-Hydroperoxy-Cyclophosphamide, its Monofunctional Analogon, Acrolein, Phosphoramidate Mustard, and Nor-Nitrogen Mustard," <i>Chem.-Biol. Interactions</i> 39: 1-15 (1982).		
		FLEER, R., et al., Mutational Inactivation of the <i>Saccharomyces cerevisiae</i> RAD4 Gene in <i>Escherichia coli</i> ," <i>Jour. of Bacteriology</i> 169:4884-4892 (1987).		
		FOURNIER, A., et al., "The Primary Structure of the 3-Phosphoglycerate Kinase (PGK) Gene from <i>Kluyveromyces Lactis</i> ," <i>Nucleic Acids Research</i> 18:365 (1989).		
		FRANCO, A.A., et al., "Cloning and Characterization of <i>dnaE</i> , Encoding the Catalytic Subunit of Replicative DNA Polymerase III, from <i>Vibrio Cholerae</i> Strain C6706," <i>Gene</i> 175: 281-283 (1996).		
		FRIEDBERG, E.C., et al., "Molecular Approaches to the Study of Nucleotide Excision Repair in Eukaryotes," in <i>Mechanisms of DNA Damage and Repair</i> , Plenum Press, New York and London (1986).		
		FRIEDBERG, E.C., et al., "Nucleotide Excision Repair Genes From the Yeast <i>Saccharomyces Cerevisiae</i> ," in <i>Antimutagenesis and Anticarcinogenesis Mechanisms</i> , Plenum Press, New York and London (1986).		
		FUJISAWA, Y., et al., "Expression of Hepatitis B Virus Surface Antigen P31 Gene in <i>Escherichia coli</i> ," <i>Gene</i> 40:23-29 (1985).		
		FUJIWARA, K., et al., "Monoclonal Antibody Against the Glutaraldehyde-Conjugated Polyamine, Spermine," <i>Histochem. Cell Biol.</i> 104:309-316 (1995).		
		FUKUDA, M., et al., "Interaction Between Human Albumin Polymers and the Envelope Polypeptide of Hepatitis B Virus (P31) Containing the Translation Product of the Pre-S2 Region," <i>J. of Exp. Med (Japan)</i> 57:125-129 (1987).		
		GAINEY, L.D.S., et al., "Characterization of the glyoxysomal isocitrate Lyase Genes of <i>Aspergillus nidulans</i> ( <i>acuD</i> ) and <i>Neurospora crassa</i> ( <i>acu-3</i> )," <i>Current Genetics</i> 21:43-47 (1992).		

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		GALLIANO, M., et al., "Genetic Variants Showing Apparent Hot-Spots in the Human Serum Albumin Gene," <i>Clinica Chimica Acta</i> 289:45-55 (1999).		
		GALLIANO, M., et al., "Mutations in Genetic Variants of Human Serum Albumin Found in Italy," <i>Proc. Natl. Acad. Sci. USA</i> 87:8721-8725 (1990).		
		GALLIANO, M., et al., "Protein and DNA Sequence Analysis of a 'Private' Genetic Variant: Albumin Ortonovo (Glu-505 → Lys)," <i>Biochimica et Biophysica Acta</i> 1225:27-32 (1993).		
		GALLIANO, M., et al., "Structural Characterization of a Chain Termination Mutant of Human Serum Albumin," <i>The Journal of Biological Chemistry</i> 261:4283-4287 (1986).		
		GALLIANO, M., et al., "The Amino Acid Substitution in Albumin Roma: 321 Glu→Lys," <i>FEB</i> 233:100-104 (1988).		
		GALLIANO, M., et al., "The Molecular Defect of Albumin Tagliacozzo: 313 Lys→Asn," <i>FEBS</i> 208:364-368 (1986).		
		GAO, J-X., et al., "The Effect of Ebselen on Polymorphonuclear Leukocyte and Lymphocyte Migration to Inflammatory Reactions in Rats," <i>Immunopharmacology</i> 25:239-251 (1993).		
		GEIGERT, J., et al., "Potency Stability of Recombinant (Serine-17) Human Interferon-β," <i>Journal of Interferon Research</i> 7:203-211 (1987).		
		GEISOW, M.J., et al., "Large Fragments of Human Serum Albumin," <i>Biochem. J.</i> 161:619-625 (1977).		
		GEISOW, M.J., et al., "Physical and Binding Properties of Large Fragments of Human Serum Albumin," <i>Biochem., J.</i> 163:477-484 (1977).		
		GERKEN, G., et al., "Pre-S Encoded Surface Proteins in Relation to the Major Viral Surface Antigen to the Major Viral Surface Antigen in Acute Hepatitis B Virus Infection," <i>Gastroenterology</i> 92:1864-1868 (1987).		
		GERKEN, G., et al., "Virus-Associated Receptors for Polymerized Human Serum albumin (RpHSA) in Patients with Chronic Active Hepatitis b Treated with Recombinant Leukocyte A Interferon," <i>Digestion</i> 37:96-102 (1987).		
		GEYER, A., et al., "M Protein of a <i>Streptococcus Dysgalactiae</i> Human Wound Isolate Shows Multiple Binding to Different Plasma Proteins and Shares Epitopes with Keratin and Human Cartilage," <i>FEMS Immunology and Medical Microbiology</i> 26:11-24 (1999).		

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		GHANDEHARI, H., et al., "Size-Dependent Permeability of Hydrophilic Probes Across Rabbit Colonic Epithelium," <i>The Jour. of Pharmacology and Experimental Therapeutics</i> 280:747-753 (1997).		
		GIJSENS, A., et al., "Epidermal Growth Factor-mediated Targeting of Chlorin e <sub>6</sub> Selectively Potentiates Its Photodynamic Activity," <i>Cancer Research</i> 60:2197-2202 (2000).		
		GIRARD, M., et al., "Characterization of Human Serum Albumin Heterogeneity by Capillary Zone Electrophoresis and Electrospray Ionization Mass Spectrometry," <i>Journal of Chromatography A</i> 772:235-242 (1997).		
		GOODEY, A.R., "The Production of Heterologous Plasma Proteins," <i>Trends in Biotechnology</i> , Reference Edition, 11:430-433 (1993).		
		GORDON, R.D., et al., "Purification and Characterization of Endogenous Peptides Extracted from HLA-DR isolated from the Spleen of a Patient with Rheumatoid Arthritis," <i>Eur. J. Immunol.</i> 25:1473-1476 (1995).		
		GOULD, J. E., et al., "What functions of the sperm cell are measured by in vitro fertilization of zona-free hamster eggs?", <i>Fertility and Sterility</i> 40:344-352 (1983).		
		GRASLUND, T., et al., "Charge Engineering of a Protein Domain to Allow Efficient Ion-exchange Recovery," <i>Protein Engineering</i> 13:703-709 (2000).		
		GREBENYUK, V.N., et al., "Investigation of Safety, Reactivity and Therapeutic Efficacy of Ointment Containing Porcine Leukocytic Interferon," <i>Antibiotiki</i> 3:145-149 (1981), with English translation.		Yes
		GRISCELLI, F., et al., "Angiostatin Gene Transfer: Inhibition of Tumor Growth <i>In Vivo</i> by Blockage of Endothelial Cell Proliferation Associated with a Mitosis Arrest," <i>Proc. Natl. Acad. Sci, USA</i> 95: 6367-6372 (1998).		
		GRISCELLI, F., et al., "Combined Effects of Radiotherapy and Angiostatin Gene Therapy in Glioma Tumor Model," <i>PNAS</i> 97:6698-6703 (2000).		
		GUILLOTEAU, J.P., et al., "Purification, Stabilization, and Crystallization of a Modular Protein: Grb2," <i>Proteins: Structure, Function, and Genetics</i> 25:112-119 (1996).		
		GUO-FEN, T., et al., "Isolation and Characterization of Genes for Blood Proteins," <i>Develop. Biol. Standard</i> 67:177-183 (1987).		

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		HAFFNER, D., et al., "Metabolic Clearance of Recombinant Human Growth Hormone in Health and Chronic Renal Failure," <i>The Journal of Clinical Investigation</i> 93:1163-1171 (1994).		
		HAMMARBERG, B., et al., "Dual Affinity Fusion Approach and its Use to Express Recombinant Human Insulin-Like Growth Factor II," <i>Proc. Natl. Acad. Sci. USA</i> 86:4367-4371 (1989).		
		HANNEBICQUE, G., et al., "Manifestations Cardiaques De La Maladie De Lyme," <i>Ann. Cardiol. Angiol.</i> 38:87-90 (1989), with English translation.		Yes
		HARRIS, G.J., "High Speed Memory Scanning in Mental Retardates: Evidence for a Central Processing Deficit," <i>Jour. Exp. Child Psychology</i> , 17:452-459 (1974).		
		HARRIS, G.J., et al., "Recognition Memory for Faces by Retardates and Normals," <i>Perceptual and Motor Skills</i> 34:755-758 (1972).		
		HARRIS, G.J., et al., "Serial Recognition Memory by Retardates of Half or Whole Faces in Two Orientations," <i>Perceptual and Motor Skills</i> 36:476-478 (1973).		
		HARVEY, R.W., et al., "Feedlot Performance, Carcass Characteristics, Hormones, and Metabolites in Steers Actively Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 71:2853-2859 (1993).		
		HATTORI, Y., et al., "Glycated Serum Albumin-Induced Nitric Oxide Production in Vascular Smooth Muscle Cells by Nuclear Factor $\kappa$ B-Dependent Transcriptional Activation of Inducible Nitric Oxide Synthase," <i>Biomedical and Biophysical Research Communications</i> 259:128-132 (1999).		
		HAWKINS, J.W., et al., "The Human Serum Albumin Gene: Structure of a Unique Locus," <i>Gene</i> 19:55-58 (1982).		
		HEDGPETH, J., et al., "DNA Sequence Encoding the NH <sub>2</sub> -Terminal Peptide Involved in Transport of $\lambda$ Receptor, and <i>Escherichia coli</i> Secretory Protein," <i>Proc. Natl. Acad. USA</i> 77:2621-2625 (1980).		
		HELLSTROM, U.B., et al., "Regulation of the Immune Response to Hepatitis B Virus and Human Serum Albumin. III. Induction of Anti-Albumin Antibody Secretion In Vitro by C-Gene-Derived Proteins in Peripheral B Cells from Chronic Carriers of HBsAg," <i>Scand. J. Immunol.</i> 35:53-62 (1992).		
		HERSHFIELD, M. S., et al., "Use of site-directed mutagenesis to enhance the epitope-shielding effect of covalent modification of proteins with polyethylene glycol," <i>Proc. Natl. Acad. Sci. USA</i> 88:7185-7189 (1991).		

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		HESS, G., et al., "The Effect of Recombinant $\alpha$ -Interferon Treatment on Serum Levels of Hepatitis B Virus-Encoded Proteins in Man," <i>Hepatology</i> 7:704-708 (1987).		
		HIRAMATSU, R., et al., "Isolation and Characterization of Human Pro-Urokinase and its Mutants Accumulated within the Yeast Secretory Pathway," <i>Gene</i> 99:235-241 (1991).		
		HIRAMATSU, R., et al., "The Prepro-Peptide of <i>Mucor</i> Rennin Directs the Secretion of Human Growth Hormone by <i>Saccharomyces cerevisiae</i> ," <i>Applied and Environmental Microbiology</i> 56:2125-2132 (1990).		
		HIRAMATSU, R., et al., "The Secretion Leader of <i>Mucor pusillus</i> Rennin Which Possesses an Artificial Lys-Arg Sequence Directs the Secretion of Mature Human Growth Hormone by <i>Saccharomyces cerevisiae</i> ," <i>Applied and Environmental Microbiology</i> 57:2052-2056 (1991).		
		HISHINUMA, T., et al., "Separation and Concentration of $\Delta^{17}$ -6-Keto-PGF <sub>1<math>\alpha</math></sub> Using Monoclonal Antibody to $\omega$ 3-Olefin Structure of Trienoic Prostanoids," <i>Prostaglandins</i> 44:329-338 (1992).		
		HITZEMAN, R.A., et al., "Use of Heterologous and Homologous Signal Sequences for Secretion of Heterologous Proteins from Yeast," <i>Methods in Enzymology</i> 185:421-441 (1990)		
		HOCHULI E., "Interferon Immunogenicity: Technical Evaluation of Interferon- $\alpha$ 2a," <i>Journal of Interferon and Cytokine Research</i> 17:S15-S21 (1997).		
		HODGKINS, M., et al., "Expression of the Glucose Oxidase Gene from <i>Aspergillus Niger</i> in <i>Hansenula Polymorpha</i> and its Use as a Reporter Gene to Isolate Regulatory Mutations," <i>Yeast</i> , 9:625-635 (1993).		
		HONG, K., et al., "Purification and Characterization of M3 Protein Expressed on the Surface of Group A Streptococcal Type 3 Strain C203," <i>FEMS Immunology and Medical Microbiology</i> 12:73-82 (1995).		
		HONG, T-H., et al., "The Production of Polyclonal and Monoclonal Antibodies in Mice Using Novel Immunization Methods," <i>Jour. of Immunological Methods</i> 120:151-157 (1989).		
		HORNOF, W.J., et al., "A Client Server Model to Facilitate Creation of a Medical Image Teaching Library," <i>Jour. of Digital Imaging</i> 12:132-137 (1999).		
		HORNOFF, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Displaying and Archiving Scanned Radiographs," <i>Veterinary Radiology &amp; Ultrasound</i> 40:179-182 (1999).		

Examiner Signature		Date Considered	
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		HSU, Y-H., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," <i>Mutation Research</i> 386:241-251 (1997).		
		HU, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glycoprotein gp160," <i>Science</i> 255:456-459 (1992).		
		HUANG S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," <i>ACTA Genetic Sinica</i> 27(7):573-579 (2000), with English translation.	Yes	
		HUANG, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," <i>Diagnostic Molecular Pathology</i> 4:66-72 (1995).		
		HULAND, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumors," <i>J. Cancer Res. Clin. Oncol.</i> 121:285-290 (1995).		
		HUNGER, H-D., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," <i>Analytical Biochemistry</i> 187:89-93 (1990).		
		HURTER, T., "Experimental Brain Tumors and Edema in Rats," <i>Exp. Path.</i> 26:41-48 (1984).		
		HURWITZ, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Level Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," <i>Transgenic Research</i> 3:365-375 (1994).		
		HWANG, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," <i>Chin. Med. J. (Taipei)</i> 41(2):159-164 (1988), with English translation.	Yes	
		IKEDA, H., et al., "Changes in Serum Levels of Hepatitis B virus Markers After Interferon Treatment," <i>Gastroenterologia Japonica</i> 24:646-654 (1989).		
		IKEGAYA, K., et al., "Complete Determination of Disulfide Forms of Purified Recombinant Human Serum Albumin, Secreted by the Yeast <i>Pichia pastoris</i> ," <i>Anal. Chem.</i> 69:1986-1991 (1997).		
		ILAN, N., et al., "Dual Regulation of $\beta$ -Lactoglobulin/Human Serum Albumin Gene Expression by the Extracellular Matrix in Mammary Cells from Transgenic Mice," <i>Experimental Cell Research</i> 224:28-38 (1996).		

Examiner Signature		Date Considered	
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		ILAN, N., et al., "β-Lactoglobulin/Human Serum Albumin Fusion Genes Do Not Response Accurately to Signals from the Extracellular Matrix in Mammary Epithelial Cells from Transgenic Mice," <i>Experimental Cell Research</i> 228:146-159 (1996).		
		IMAMURA, T., et al., "Expression of Hepatitis B Virus Middle and Large Surface Antigen Genes in <i>Saccharomyces cerevisiae</i> ," <i>Journal of Virology</i> 61:3543-3549 (1987).		
		INAZU, K., et al., "Freeze-Drying and Quality Evaluation of Protein Drugs," <i>Develop. Biol. Standard</i> 74:307-322 (1991).		
		ITO, Y., et al., "Expression of Hepatitis B Virus Antigen P31 Gene in Yeast," <i>Biochemical and Biophysical Research Communications</i> 138:268-274 (1986).		
		JAMESON, B.A., et al., "Location and Chemical Synthesis of a Binding Site for HIV-1 on the CD4 Protein," <i>Science</i> 240:1335-1339 (1988).		
		JANSEN, R.W., et al., "Novel, Negatively Charged, Human Serum Albumins Display Potent and Selective in Vitro Anti-Human Immunodeficiency Virus Type 1 Activity," <i>Molecular Pharmacology</i> 44:1003-1007 (1993).		
		JANSEN, R.W., et al., "Potent In Vitro Anti-Human Immunodeficiency Virus-1 Activity of Modified Human Serum Albumins," <i>Molecular Pharmacology</i> 39:818-823 (1991).		
		JARSTRAND, C., et al., "Fibronectin Increases the Motility, Phagocytosis and NBT (Nitroblue Tetrazolium)-Reduction of Granulocytes," <i>J. Clin. Lab. Immunol.</i> 8:59-63 (1982).		
		JEONG, J-H., et al., "Synthesis, Characterization and Protein Adsorption Behaviors of PLGA/PEG di-block co-polymer Blend Films," <i>Colloids and Surfaces</i> 18:371-379 (2000).		
		JONES, S., et al., "Expression of rat Neuronal Nitric Oxide Synthase in <i>Saccharomyces cerevisiae</i> ," <i>Jour of Biotechnology</i> 48:37-41 (1996).		
		JONSSON, H., et al., "The Type-III Fc Receptor from <i>Streptococcus Dysgalactiae</i> is also an α <sub>2</sub> -Macroglobulin Receptor," <i>FEBS</i> 220:819-826 (1994).		
		JUNG, G., et al., "High-Cell Density Fermentation Studies of Recombinant <i>Escherichia Coli</i> Strains Expressing Human Interleukin-13," <i>Ann. Inst. Pasteur/Microbiol.</i> 139:129-146 (1988).		
		KAGAYA, K., et al., "Antigen-Specific Suppression of Antibody Responses by T Lymphocytes Cytotoxic for Antigen-Presenting Cells," <i>APMIS</i> 102:439-445 (1994).		

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		KAGE, R., et al., "Neurokinin B in a Human Pheochromocytoma Measured with a Specific Radioimmunoassay," <i>Peptides</i> 10:713-716 (1989).		
		KALMAN, M., et al., "Synthesis of a Gene for Human Serum Albumin and Its Expression in <i>Saccharomyces cerevisiae</i> ," <i>Nucleic Acids Research</i> 18:6075-6081 (1990).		
		KANG, H.A., et al., "Proteolytic Stability of Recombinant Human Serum Albumin Secreted in the Yeast <i>Saccharomyces cerevisiae</i> ," <i>Appl. Microbiol. Biotechnol.</i> 53:575-582 (2000).		
		KATSURAGI, S., et al., "Late onset X-linked hydrocephalus with normal cerebrospinal fluid pressure," <i>Psychiatry and Clinical Neuroscience</i> 54:487-492 (2000).		
		KEARNS, G.L., et al., "Single and Multiple Dose Pharmacokinetics of Methionyl Growth Hormone in Children with Idiopathic Growth Hormone Deficiency," <i>Journal of Clinical Endocrinology and Metabolism</i> 72:1148-1152 (1991).		
		KEEL, B.A., et al., "Purified Human $\alpha$ -fetoprotein Inhibits Follicle-stimulating Hormone-stimulated Estradiol Production by Porcine Granulosa Cells in Culture," <i>Molecular and Cellular Endocrinology</i> 94:21-25 (1993).		
		KERRY-WILLIAMS, S.M., et al., "Disruption of the <i>Saccharomyces cerevisiae</i> YAP3 Gene Reduces the Proteolytic Degradation of Secreted Recombinant Human Albumin," <i>Yeast</i> 14:161-169 (1998).		
		KIMURA, S., et al., "New Enzymatic Assay for Calcium in Serum," <i>Clinical Chemistry</i> 42:1202-1205 (1996).		
		KING, TP, et al., "Structural Studies and Organic Ligand-Binding Properties of Bovine Plasma Albumin," <i>The Journal of Biological Chemistry</i> 245:6134-6148 (1970).		
		KING, TP., "Limited Pepsin Digestion of Bovine Plasma Albumin," <i>Archives of Biochemistry and Biophysics</i> 156:509-520 (1973).		
		KIRA, T., et al., "Correlation of <sup>99m</sup> Tc-GSA Hepatic Scintigraphy with Liver Biopsies in Patients with Chronic Active Hepatitis Type C," <i>Radiation Medicine</i> 17:125-130 (1999).		
		KIRBY, C.J., et al., "Changes in Serum Somatotropin, Somatotropin mRNA, and Serum and Follicular Insulin-Like Growth Factor-I in Response to Feed Restriction in Cows Actively Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 71:3033-3042 (1993).		
		KIRCHER, M., et al., "Biological and Chemical Effects of Mustard Gas in Yeast," <i>Mutation Research</i> 63:273-289 (1979).		

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		KJELDTSEN, T., et al., "Secretory Expression of Human Albumin Domains in <i>Saccharomyces cerevisiae</i> and Their Binding of Myristic Acid and an Acylated Insulin Analogue," <i>Protein Expression and Purification</i> 13:163-169 (1998).		
		KLONJKOWSKI, B., et al., "A Recombinant E1-Deleted Canine Adenoviral Vector Capable of Transduction and Expression of a Transgene in Human-Derived Cells and <i>In Vivo</i> ," <i>Human Gene Therapy</i> 8:2103-2115 (1997).		
		KOBAYASHI, K., et al., "The Development of Recombinant Human Serum Albumin," <i>Therapeutic Apheresis</i> 2:257-262 (1998).		
		KOBAYASHI, M., et al., "Characterization of Two Differently Glycosylated Molecular Species of Yeast-derived Hepatitis B Vaccine Carrying the pre-S2 region," <i>Journal of Biotechnology</i> 26:155-162 (1992).		
		KONIG, T., et al., "Use of an Albumin-binding Domain for the Selective Immobilisation of Recombinant Capture Antibody Fragments on ELISA plates," <i>Jour. of Immunological Methods</i> 218:73-83 (1998).		
		KUIPERS, M.E., et al., "Anti-HIV-1 Activity of Combinations and Covalent Conjugates of Negatively Charged Human Serum Albumins (NCAs ) and AZT," <i>Jour. of Drug Targeting</i> 6:323-335 (1999).		
		KURNIT, D.M., et al., "Confirmation of the Mapping Assignment of Human Serum Albumin to Chromosome 4 Using a Cloned Human Albumin Gene," <i>Cytogenet. Cell Genet.</i> 34:282-288 (1982).		
		KURODA S., et al., " <i>Saccharomyces Cerevisiae</i> can Release Hepatitis B Virus Surface Antigen (HBsAg) Particles into the Medium by its Secretory Apparatus," <i>Appl. Microbiol. Biotechnol.</i> 40:333-340 (1993).		
		LABLANCHE, J.M., et al., "Percutaneous Aspiration of a Coronary Thrombus," <i>Catheterization and Cardiovascular Diagnosis</i> 17:97-98 (1989).		
		LARSSON, M., et al., "Role of Annexins in Endocytosis of Antigens in Immature Human Dendritic Cells," <i>Immunology</i> 92:501-511 (1997).		
		LATTA, M. et al., "Synthesis and Purification of Mature Human Serum Albumin From <i>E. Coli</i> ," <i>Bio/Technology</i> 5:1309-1314 (1987).		
		LATTA, M., et al., "Tryptophan Promoter Derivatives on Multicopy Plasmids: A Comparative Analysis of Expression Potentials in <i>Escherichia coli</i> ," <i>DNA and Cell Biology</i> 9:129-137 (1990).		

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		LAWN, R.M., et al., "The Sequence of Human Serum Albumin cDNA and its Expression in E. coli," <i>Nucleic Acids Research</i> 9:6103-6114 (1981).		
		LE BRAS, M., et al., "Epidemiologie et Clinique des Maladies Tropicales D'importation," <i>La Revue de Medicine Interne</i> 13:205-210 (1992), with English translation.		Yes
		LEBLOIS, H., et al., "Stable Transduction of Actively Dividing Cells via a Novel Adenoviral/Episomal Vector," <i>Molecular Therapy</i> 1:314-322 (2000).		
		LEE, C-H., et al., "Sodium Pertechnetate Tc99m Antral Scan in the Diagnosis of Retained Gastric Antrum," <i>Arch. Surg.</i> 119: 309-311 (1984).		
		LEE, C-L., et al., "Preparation and Characterization of Polyethylene-Glycol-Modified Salmon Calcitonins," <i>Pharmaceutical Development and Technology</i> , 4(2): 269-275 (1999).		
		LEE, W-C., et al., "Identification and Characterization of a Nuclear Localization Sequence-Binding Protein in Yeast," <i>Proc. Natl. Acad. Sci. USA</i> 86:8808-8812 (1989).		
		LEE, Y-H., et al., "Comparison of Effective Renal Plasma Flow (ERPF) and Endogenous Creatinine Clearance (Ccr) in Evaluation of the Differential Kidney Function: An in Vivo Study," <i>Chin. Med. J. (Taipei)</i> 49:147-152 (1992).		
		LEI, H-Y., et al., "An Antigen-specific Hypersensitivity Which Does Not Fit Into Traditional Classification of Hypersensitivity," <i>The Journal of Immunology</i> 143:432-438 (1989).		
		LEVITT, D., et al., "Toxicity of Perfluorinated Fatty-Acids for Human and Murine B Cell Lines," <i>Toxicology and Applied Pharmacology</i> 86:1-11 (1986).		
		LEW D.B., et al., "Mitogenic Effect of Lysosomal Hydrolases on Bovine Tracheal Myocytes in Culture," <i>The Journal of Clinical Investigation</i> 88:1969-1975 (1991).		
		LEWIS, C., et al., "Is Sexual Dysfunctoin in Hypertensive Women Uncommon or Understudied?" <i>American Jour of Hypertension</i> , 11:733-735 (1998).		
		LI, C.H., "Human Growth Hormone: 1974-1981," <i>Molecular and Cellular Biochemistry</i> 46:31-41 (1982).		
		LI, H., et al., "Adenovirus-Mediated Delivery of a uPA/uPAR Antagonist Suppresses Angiogenesis-Dependent Tumor Growth and Dissemination in Mice," <i>Gene Therapy</i> 5:1105-1113 (1998).		

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		LI, H., et al., "Systemic Delivery of Antiangiogenic Adenovirus AdmATF Induces Liver Resistance to Metastasis and Prolongs Survival of Mice," <i>Human Gene Therapy</i> 10:3045-3053 (1999).	
		LI, Y., et al., "Sheep Monoclonal Antibody Fragments Generated Using a Phage Display System," <i>Jour. of Immunological Methods</i> 236:133-146 (2000).	
		LI, Y-H., et al., "Functional Mutation in the Promoter Region of Thrombomodulin Gene in Relation to Carotid Atherosclerosis," <i>Atherosclerosis</i> 154:713-719 (2001).	
		LIE, O., et al., "Possible Association of Antibody Responses to Human Serum Albumin and (T,G)-A--L with the Bovine Major Histocompatibility Complex (BoLA)," <i>Veterinary Immunology and Immunopathology</i> 11:333-350 (1986).	
		LILJEQVIST S., et al., "Fusions to the Cholera Toxin B Subunit: Influence on Pentamerization and GM1 Binding," <i>Jour. of Immunological Methods</i> 210:125-135 (1997).	
		LIN, L., "Betaseron," in <i>Characterization of Biotechnology Pharmaceutical Products. Dev Biol. Stand. vol. 96, eds. F. BROWN et al.: 97-104</i> (1998).	
		LIONETTI, F.J., et al., "Temperature Effects on Shape and Function of Human Granulocytes," <i>Exp. Hemat.</i> 8:304-317 (1980).	
		LO, K-J., et al., "Combined Passive and Active Immunization for Interruption of Perinatal Transmission of Hepatitis B Virus in Taiwan," <i>Hepato-gastroenterol.</i> 32:65-68 (1985).	
		LU, H., et al., "Blockage of the Urokinase Receptor on the Cell Surface: Construction and Characterization of a Hybrid Protein Consisting of the N-Terminal Fragment of Human Urokinase and Human Albumin," <i>FEBS Letters</i> 356:56-59 (1994).	
		LU, H., et al., "Blockage of Urokinase Receptor Reduces In Vitro the Mobility and the Deformability of Endothelial Cells," <i>FEBS Letters</i> 380:21-24 (1996).	
		MACK, S., et al., "Acrosomal Enzymes of Human Spermatozoa Before and After In Vitro Capacitation," <i>Biology of Reproduction</i> 28:1032-1042 (1983).	
		MACOVSKI, A., et al., "Isolated Iodine Images Using Spatial-frequency Encoding," <i>Med. Phys.</i> 6:53-58 (1979).	
		MADISON, J., et al., "Genetic Variants of Human Serum Albumin in Italy: Point Mutants and a Carboxyl-Terminal Variant," <i>Proc. Natl. Acad. Sci. USA</i> 91:6476-6480 (1994).	

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		MAIGNAN, S., et al., "Crystal Structure of the Mammalian Grb2 Adaptor," <i>Science</i> 268:291-293 (1995).		
		MAKRIDES, S.C., et al., "Extended in Vivo Half-Life of Human Soluble Complement Receptor Type 1 Fused to a Serum Albumin-Binding Receptor," <i>J. of Pharm. and Exp. Therapeutics</i> 277:534-542 (1996).		
		MARTIAL, J.A. et al., "Human Growth Hormone: Complementary DNA Cloning and Expression in Bacteria," <i>Science</i> 205:602-607 (1979).		
		MARTIN, C., et al., "Pseudomonas Aeruginosa Diaminopimelate Decarboxylase: Evolutionary Relationship with Other Amino Acid Decarboxylases," <i>Mol. Biol. Evol.</i> 5:549-559 (1988).		
		MASIH, D.T., et al., "Immunosuppression in Experimental Cryptococcosis in Rats," <i>Mycopathologia</i> 114:179-186 (1991).		
		MATSUDA, Y., et al., "Human Serum Albumin Variants," <i>Tanpakushitu Kakusan Koso</i> 33(5):930-935 (1988), with English translation.		Yes
		MATTIASSON, B., et al., "Binding Assays in Heterogeneous Media Using a Flow Injection System with an Expanded Micro-bed Adsorption Column," <i>Bioseparation</i> 8:237-245 (1999).		
		MAYAUX, J-F., et al., "Purification, Cloning, and Primary Structure of a New Enantiomer-Selective Amidase from a <i>Rhodococcus</i> Strain: Structural Evidence for a Conserved Genetic Coupling with Nitrile Hydratase," <i>Jour. of Bacteriology</i> 173: 6694-6704 (1991).		
		MAZURE, N.M., et al., "Oncogenic Transformation and Hypoxia Synergistically Act to Modulate Vascular Endothelial Growth Factor Expression," <i>Cancer Research</i> 56:3436-3440 (1996).		
		MEISEL, H., et al., "Fine Mapping and Functional characterization of Two Immuno-Dominant Regions from the preS2 Sequence of Hepatitis B Virus," <i>Intervirology</i> 37:330-339 (1994).		
		MELNICK, L.M., et al., "Characterization of a Nonglycosylated Single Chain Urinary Plasminogen Activator Secreted from Yeast," <i>The Journal of Biological Chemistry</i> 265:801-807 (1990).		
		MICHEL, M-L., et al., "Synthesis in Animal Cells of Hepatitis B Surface Antigen Particles Carrying a Receptor for Polymerized Human Serum Albumin," <i>Proc. Natl. Acad. Sci. USA</i> 81:7708-7712 (1984).		
		MIMRAN, A., et al., "GCN4-Based Expression System (pGES): Translationally Regulated Yeast Expression Vectors," <i>BioTechniques</i> 28:552-560 (2000).		

Examiner Signature		Date Considered	
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		MINCHIOTTI, L., et al., "Structural Characterization, Stability and Fatty Acid-Binding Properties of Two French Genetic Variants of Human Serum Albumin," <i>Biochimica et Biophysica Acta</i> 1431:223-231 (1999).		
		MINCHIOTTI, L., et al., "The Molecular Defect of Albumin Castel di Sangro: 536 Lys→Glu," <i>Biochimica et Biophysica Acta</i> 1039:204-208 (1990).		
		MINCHIOTTI, L., et al., "The Structural Characterization and Bilirubin-Binding Properties of Albumin Herborn, a [Lys240→Glu] Albumin Mutant," <i>Eur. J. Biochem.</i> 214:437-444 (1993).		
		MINCHIOTTI, L., et al., "Two Alloalbumins with Identical Electrophoretic Mobility are Produced by Differently Charged Amino Acid Substitutions," <i>Biochimica et Biophysica Acta</i> 1119:232-238 (1992).		
		MOHAMMAD, J., et al., "Dye-Ligand Affinity Chromatography on Continuous Beds," <i>Biomedical Chromatography</i> 9:80-84 (1995).		
		MOORE, K.L., et al., "Effect of Active Immunization Against Growth Hormone Releasing Factor on Concentrations of Somatotropin and Insulin-Like Growth Factor I in Lactating Beef Cows," <i>Domestic Animal Endocrinology</i> 9:125-139 (1992).		
		MORA, I., et al., "Changes of Hepatitis B Virus (HBV) Markers During Prolonged Recombinant Interferon Alpha-2A Treatment of Chronic HBV Infection," <i>Journal of Hepatology</i> 4:29-36 (1987).		
		MORLINO, G.B., et al., "Inducible Amplification of Gene Copy Number and Heterologous Protein Production in the Yeast <i>Kluyveromyces lactis</i> ," <i>Applied and Environmental Microbiology</i> 65:4808-4813 (1999).		
		MROCZKA, D.L., et al., "Characterization of Rat Ribosomal DNA," <i>J. Mol. Biol.</i> 174:141-162 (1984).		
		MULLICK, A., et al., "Expanded Bed Adsorption of Human Serum Albumin from Very Dense <i>Saccharomyces cerevisiae</i> Suspensions on Fluoride-Modified Zirconia," <i>Biotechnology and Bioengineering</i> 65:282-290 (1999).		
		MURRAY J.C., et al., "Molecular Genetics of Human Serum Albumin: Restriction Enzyme Fragment Length Polymorphisms and Analbuminemia," <i>Proc. Natl. Acad. Sci. USA</i> 80:5951-5955 (1983).		
		NABIEV, R.F., et al., "Dynamics of the Spontaneous Emission of an Atom into the Photon-destiny-of-states gap: Solvable Quantum-electrodynamical Model," <i>Physical Review A</i> 47:3380-3384 (1993).		

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		NEWBOLD, P., et al., "The Modulation of Inflammatory Oedema by Calcitonin Gene-Related Peptide," <i>Br. J. Pharmacol.</i> 108:705-710 (1993).		
		NIEKEN, J., et al., "Recombinant Human Interleukin-6 Induces a Rapid and Reversible Anemia in Cancer Patients," <i>Blood</i> 86:900-905 (1995).		
		NILSSON, J., et al., "Competitive Elution of Protein A Fusion Proteins Allows Specific Recovery Under Mild Conditions," <i>Eur. J. Biochem</i> 224:103-108 (1994).		
		NILSSON, J., et al., "Heat-Mediated Activation of Affinity-Immobilized Taq DNA Polymerase," <i>BioTechniques</i> 22:744-751 (1997).		
		NISHIO, H., et al., "Tandem Arrangement of the Human Serum Albumin Multigene Family in the Sub-centromeric Region of 4q: Evolution and Chromosomal Direction of Transcription," <i>J. Mol. Biol.</i> 259:113-119 (1996).		
		NOMURA, N., et al., "Secretion by <i>Saccharomyces cerevisiae</i> of Human Apolipoprotein E as a Fusion to Serum Albumin," <i>Biosci. Biotech. Biochem.</i> , 59:532-534 (1995).		
		NORD, K., et al., "A Combinatorial Library of an $\alpha$ -helical Bacterial Receptor Domain," <i>Protein Engineering</i> 8:601-608 (1995).		
		NYGREN, P-A., et al., "Analysis and Use of the Serum Albumin Binding Domains of Streptococcal Protein G," <i>Jour. of Molecular Recognition</i> 1:69-74 (1988).		
		NYGREN, P-A., et al., "Species-Dependent Binding of Serum Albumins to the Streptococcal Receptor Protein G," <i>FEBS</i> 193:143-148 (1990).		
		OBAYASHI, H., et al., "Inhibition of Posthemorrhagic Transfusion-Induced Gastric Injury by a Long-Acting Superoxide Dismutase Derivative," <i>Proc. Soc. Exp. Biol. and Med.</i> 196:164-169 (1991).		
		OGINO, T., et al., "Chemical Modification of Superoxide Dismutase-Extension of Plasma Half Life of the Enzyme Through its Reversible Binding to the Circulating Albumin," <i>Int. J. Peptide Protein Res.</i> 32:153-159 (1988).		
		OGINO, T., et al., "Chemical Modification of Superoxide Dismutase. Extension of Plasma Half Life of the Enzyme Through its Reversible Binding to the Circulating Albumin," Abstract. <i>Chem. Abstracts</i> 109, No. 163477u (1988).		

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		OGOREK, B., et al., "Comparative Study on the Effects of Cyclophosphamide on Yeast In Vitro and in the Host-Mediated Assay: DNA Damage and Biological Response," <i>Chem.-Biol. Interactions</i> 37:141-154 (1981).		
		OHI, H., et al., "Chromosomal DNA Patterns and Gene Stability of <i>Pichia pastoris</i> ," <i>Yeast</i> 14:895-903 (1998).		
		OHI, H., et al., "The Positive and Negative <i>cis</i> -Acting Elements for Methanol Regulation in the <i>Pichia Pastoris</i> AOX2 Gene," <i>Mol. Gen. Genet.</i> 243:489-499 (1994).		
		OHNUMA, H., et al., "Large Hepatitis B Surface Antigen Polypeptides of Dane Particles With the Receptor for Polymerized Human Serum Albumin," <i>Gastroenterology</i> 90:695-701 (1986).		
		OHTANI, W., et al., "Analysis of <i>Pichia pastoris</i> Components in Recombinant Human Serum Albumin by Immunological Assays and by HPLC with Pulsed Amperometric Detection," <i>Anal. Chem.</i> 70:425-429 (1998).		
		OHTANI, W., et al., "Physiochemical and Immunochemical Properties of Recombinant Human Serum Albumin from <i>Pichia pastoris</i> ," <i>Analytical Biochemistry</i> 256:56-62 (1998).		
		OHTANI, W., et al., "Structure of Recombinant Human Serum Albumin from <i>Pichia pastoris</i> ," <i>J. Pharm. Soc. Japan</i> 117(4):220-232 (1997), with English translation.		Yes
		OKABAYASHI, K., et al., "Secretory Expression of the Human Serum Albumin Gene in the Yeast, <i>Saccharomyces cerevisiae</i> ," <i>J. Biochem.</i> 110:103-110 (1991).		
		PAIGE, A., et al., "Prolonged Circulation of Recombinant Human Granulocyte-Colony Stimulating Factor by Covalent Linkage to Albumin Through a Heterobifunctional Polyethylene Glycol," <i>Pharmaceutical Research</i> 12:1883-1888 (1995).		
		PALFRAMAN, R.T., et al., "The Effect of a Tachykinin NK <sub>1</sub> Receptor Antagonist, SR140333, on Oedema Formation induced in rat skin by venom from the <i>Phoneutria nigriventer</i> Spider," <i>British Jour. of Pharmacology</i> 118:295-298 (1996).		
		PANNAIN, S., "Familial Dysalbuminemic Hyperthyroxinemia in a Swiss Family Caused by a Mutant Albumin (R218P) Shows an Apparent Discrepancy between Serum Concentration and Affinity for Thyroxine," <i>The Journal of Clinical Endocrinology &amp; Metabolism</i> 85:2786-2792 (2000).		
		PARHAMI-SEREN, B., et al., "Monoclonal Antibodies That Distinguish Between Two Related Digitalis Glycosides, Ouabain and Digoxin," <i>Jour. of Immunology</i> 163:4360-4366 (1999).		

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		PARK, D.S., et al., "Expression of a Human Serum Albumin Fragment (Consisting of Subdomains IA, IB, and IIA) and a Study of Its Properties," <i>IUBMB Life</i> 48:169-174 (1999).		
		PASQUINELLI, A. E., et al., "Inhibition of mRNA Export in Vertebrate Cells by Nuclear Export Signal Conjugates," <i>Proc. Natl. Acad. Sci. USA.</i> 94:14394-14399 (1997).		
		PEREIRA F.B., et al., "Membrane Fusion Induced by the HIV Type 1 Fusion Peptide: Modulation by Factors Affecting Glycoprotein 41 Activity and Potential Anti-HIV Compounds," <i>AIDS Research and Human Retroviruses</i> 13:1203-1211 (1997)		
		PESSINA, G.P., et al., "Enhanced Induction of Plasma Interferon After Subcutaneous Administration in Rabbits of Poly ICLC with Albumin," <i>Journal of Biological Regulators and Homeostatic Agents</i> 3:118-121 (1989).		
		PETERS T., "Serum Albumin: Recent Progress in the Understanding of Its Structure and Biosynthesis," <i>Clin. Chem.</i> 23:5-12 (1977).		
		PETERSEN, C.E., et al., "A Dynamic Model for Bilirubin Binding to Human Serum Albumin," <i>The Journal of Biological Chemistry</i> 275:20985-20995 (2000).		
		PETERSEN, C.E., et al., "A Point Mutation in the Human Serum Albumin Gene Results in Familial Dysalbuminaemic Hyperthyroxinaemia," <i>J. Med. Genet.</i> 31:355-359 (1994).		
		PETERSEN, C.E., et al., "Expression of a Human Serum Albumin Variant with High Affinity for Thyroxine," <i>Biochemical and Biophysical Research Communications</i> 214:1121-1129 (1995).		
		PETERSEN, C.E., et al., "Mutagenesis Studies of Thyroxine Binding to Human Serum Albumin Define an Important Structural Characteristic of Subdomain 2A," <i>Biochemistry</i> 36:7012-7017 (1997).		
		PETERSEN, C.E., et al., "Mutations in a Specific Human Serum Albumin Thyroxine Binding Site Define the Structural Basis of Familial Dysalbuminemic Hyperthyroxinemia," <i>The Journal of Biological Chemistry</i> 271:19110-19117 (1996).		
		PETERSEN, C.E., et al., "Structural Investigations of a New Familial Dysalbuminemic Hyperthyroxinemia Genotype," <i>Clinical Chemistry</i> 45:1248-1254 (1999).		
		PEVZNER, I.Y., et al., "B-Complex Genetic Control of Immune Response to HSA, (T,G)-A--L, GT and Other Substances in Chickens," <i>Jour. of Immunogenetics</i> 6:453-460 (1979).		
		PHIPPS, R.P., et al., "Antibody Isotypes Mediating Antigen Retention in Passively Immunized Mice," <i>Immunology</i> 40:459-466 (1980).		

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		PIEPER, F.R., et al., "Efficient Generation of Functional Transgenes by Homologous Recombination in Murine Zygotes," <i>Nucleic Acids Research</i> 20:1259-1264 (1992).		
		PIGGOTT, J.R., et al., "The Secretion and Post Translational Modification of Interferons from <i>Saccharomyces Cerevisiae</i> ," <i>Curr. Genet</i> 12:561-567 (1987).		
		PINKERT, C.A., et al., "An Albumin Enhancer Located 10 kb Upstream Functions Along with its Promoter to Direct Efficient, Liver-Specific Expression in Transgenic Mice," <i>Genes and Development</i> 1:268-276 (1987).		
		POCH, O., et al., "Sequence of the <i>Kluyveromyces lactis</i> $\beta$ -galactosidase: comparison with Prokaryotic Enzymes Secondary Structure Analysis," <i>Gene</i> 118:55-63 (1992).		
		POLLOCK, D.P., et al., Transgenic Milk as a Method for the Production of Recombinant antibodies," <i>Jour. of Immunological Methods</i> 231:147-157 (1999).		
		PONTISSO, P., et al., "Antibody to the Hepatitis B Virus Receptor for Polymerized Albumin in Acute Infection and in Hepatitis B Vaccine Recipients," <i>Journal of Hepatology</i> 3:393-398 (1986).		
		POZNANSKY, M.J., et al., "Growth Hormone-Albumin Conjugates Reduced Renal Toxicity and Altered Plasma Clearance," <i>FEBS Letters</i> 239:18-22 (1988).		
		PRICE, T., et al., "One Hundred Years of Natural Selection in the Wild," <i>Endeavour</i> 23:145-147 (1999).		
		QUIRK, A.V., et al., "Production of Recombinant Human Serum Albumin from <i>Saccharomyces cerevisiae</i> ," <i>Biotechnology and Applied Biochemistry</i> 11:273-287 (1989).		
		RAGNI, M.V., "New-Generation Recombinant Factor Concentrates: Bridge to Gene Therapy," <i>Haemophilia</i> , 7:28-35 (2001).		
		RANDEN, I., et al., "Human Monoclonal Rheumatoid Factors Derived from the Polyclonal Repertoire of Rheumatoid Synovial Tissue: Production and Characterization," <i>Clin. Exp. Immunol.</i> 78:13-18 (1989).		
		REED, R.G., et al., "Non-Resolving Jaundice: Bilirubin Covalently Attached to Serum Albumin Circulates with the Same Metabolic Half-Life as Albumin," Abstract. <i>Chem. Abstracts</i> 109, No. 227803g (1988).		
		REED, R. G., et al., "Non-Resolving Jaundice: Bilirubin Covalently Attached to Serum Albumin Circulates with the Same Metabolic Half-Life as Albumin," <i>Clin. Chem.</i> 34:1992-1994 (1988).		

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		SALIOLA, M., et al., "Use of the KIADH4 Promoter for Ethanol-Dependent Production of Recombinant Human Serum Albumin in <i>Kluyveromyces lactis</i> ," <i>Applied and Environmental Microbiology</i> 65:53-60 (1999).		
		SATO, K., et al., "Hemodynamic Changes by Recombinant Erythropoietin Therapy in Hemodialyzed Patients," <i>Hypertension</i> 15:262-266 (1990).		
		SAUNDERS, C.W., et al., "Secretion of Human Serum Albumin from <i>Bacillus subtilis</i> ," <i>Jour. of Bacteriology</i> 169:2917-2925 (1987).		
		SAVOLAINEN, J., et al., "Stability of <i>Candida albicans</i> Allergens During Storage," <i>Clinical and Experimental Allergy</i> 22:991-995 (1992).		
		SAWAGUCHI, S., et al., "Effects of Intracameral Injection of Chondroitinase ABC In Vivo," <i>Arch. Ophthalmol</i> , 110:110-117 (1992).		
		SCANES, C., et al., "Growth Hormone: Chemistry," Chapter 1 in <i>Growth Hormone</i> , eds. S. Harvey et al., 1-24 (1995).		
		SCHAFER-KORTING, M., et al., "Influence of Albumin on Itraconazole and Ketoconazole Antifungal Activity: Results of a Dynamic In Vitro Study," <i>Antimicrobial Agents and Chemotherapy</i> 35:2053-2056 (1991).		
		SCHENKMAN, S., et al., "Effects of Temperature and Lipid Composition on the Serum Albumin-Induced Aggregation and Fusion of Small Unilamellar Vesicles," <i>Biochimica et Biophysica Acta</i> 649: 633-641 (1981).		
		SCHMIDT, K-H., et al., "Protein A-Streptokinase Fusion Protein for Immunodetection of Specific IgG Antibodies," <i>Jour. of Immunological Methods</i> 143:111-117 (1991).		
		SCHOEN, P., et al., "Inhibition of Influenza Virus Fusion by Polyanionic Proteins," <i>Biochemical Pharmacology</i> 53:995-1003 (1997).		
		SCHOPPEE, P.D., et al., "Endocrine and Ovarian Responses to Exogenous Estradiol-17 $\beta$ in 6-Month-Old Heifers Previously Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 73:2071-2078 (1995).		
		SCHUSTER, M., et al., "Short Cut of Protein Purification by Integration of cell-disrupture and Affinity Extraction," <i>Bioseparation</i> 9:59-67 (2000).		

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		SEMBA, K., et al., "A v-erbB-related Protooncogene, c-erbB-2, is Distinct From the c-erbB-1/Epidermal Growth Factor-Receptor Gene and is Amplified in a Human Salivary Gland Adenocarcinoma," <i>Proc. Natl. Acad. Sci. USA</i> 82:6497-6501 (1985).		
		SHAMOON, B., et al., "Woodchuck Hepatitis Virus Surface Antigen Produced in vitro Fails to Bind Polymerized Woodchuck Serum Albumin," <i>Journal of General Virology</i> 75:2081-2084 (1994).		
		SHANI, M., et al., "Expression of Human Serum Albumin in the Milk of Transgenic Mice," <i>Transgenic Research</i> 1:195-208 (1992).		
		SHEPHERD, N.S., et al., "Preparation and Screening of an Arrayed Human Genomic Library Generated with the P1 Cloning System," <i>Proc. Natl. Acad. Sci. USA</i> 91: 2629-2633 (1994).		
		SHIN S-U., et al., "Functional and Pharmacokinetic Properties of Antibody-Avidin Fusion Proteins," <i>The Jour. of Immunology</i> 158:4797-4804 (1997).		
		SHINYA, E., et al., "In-Vivo Delivery of Therapeutic Proteins by Genetically-Modified Cells: Comparison of Organoids and Human Serum Albumin Alginate-Coated Beads," <i>Biomed &amp; Pharmacother</i> 53:471-83 (1999).		
		SIJMONS, P.C., et al., "Production of Correctly Processed Human Serum Albumin in Transgenic Plants," <i>Biotechnology</i> 8:217-221 (1990).		
		SIMMONS, D. et al., "The Fcy Receptor of Natural Killer Cells is a Phospholipid-Linked Membrane Protein," <i>Nature</i> 333:568-570 (1988).		
		SIMOES, S., et a., "Human Serum Albumin Enhances DNA Transfection by Lipoplexes and Confers Resistance to Inhibition by Serum," <i>Biochimica et Biophysica Acta</i> 1463:459-469 (2000).		
		SIMPSON, R.B., et al., "Effect of Active Immunization Against Growth Hormone-Releasing Factor on Growth and Onset of Puberty in Beef Heifers," <i>J. Anim. Sci.</i> 69:4914-4924 (1991).		
		SJOBRING, U., "Isolation and Molecular Characterization of a Novel Albumin-Binding Protein from Group G Streptococci," <i>Infection and Immunity</i> 60:3601-3608 (1992).		
		SJOBRING, U., et al., "Protein G Genes: Structure and Distribution of IgG-binding and Albumin-binding Domains," <i>Molecular Microbiology</i> 3:319-327 (1989).		
		SJOBRING, U., et al., "Streptococcal Protein G," <i>The Journal of Biological Chemistry</i> 266:399-405 (1991).		

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			First Named Inventor	Craig A. Rosen et al.	
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			Examiner Name	Karen C. Carlson	
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NON PATENT LITERATURE DOCUMENTS				
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		SJOLANDER, A., et al., "Immunogenicity and Antigenicity in Rabbits of a Repeated Sequence of <i>Plasmodium Falciparum</i> Antigen Pf155/RESA Fused to Two Immunoglobulin G-Binding Domains of Staphylococcal Protein A," <i>Infection and Immunity</i> 58:854-859 (1990).		
		SKERRA A., "Engineered Protein Scaffolds for Molecular Recognition," <i>Jour. of Mol. Recognit.</i> 13: 167-187 (2000).		
		SLEEP, D., et al., "Cloning and Characterization of the <i>Saccharomyces cerevisiae</i> Glycerol-3-Phosphate Dehydrogenase (GUT2) Promoter," <i>Gene</i> , 101:89-96 (1991).		
		SLEEP, D., et al., "Saccharomyces Cerevisiae Strains That Overexpress Heterologous Proteins," <i>Bio/Technology</i> 9:183-187 (1991).		
		SLEEP, D., et al., "The Secretion of Human Serum Albumin From the Yeast <i>Saccharomyces Cerevisiae</i> Using Five Different Leader Sequences," <i>Bio/Technology</i> 8:42-46 (1990).		
		SMEDSRUD, T., et al., "Endocytosis of a Mannose-Terminated Glycoprotein and Formaldehyde-Treated Human Serum Albumin in Liver and Kidney Cells from Fish ( <i>Salmo Alpinus</i> L.)," <i>Developmental and Comparative Immunology</i> 8:579-588 (1984).		
		SOMERSALO, K., et al., "Stimulated Natural Killer Cells Secrete Factors with Chemotactic Activity, Including NAP-1/IL-8, which Supports VLA-4- and VLA-5-mediated Migration of T Lymphocytes," <i>Eur. J. Immunol.</i> 24:2957-2965 (1994).		
		SOTOMAYER, C.E., et al., "Immunosuppression in Experimental Cryptococcosis: Variation of Splenic and Thymic Populations and Expression of Class II Major Histocompatibility Complex Gene Products," <i>Clinical Immunology and Immunopathology</i> 77:19-26 (1995).		
		SOTOMAYOR, C.E., et al., "Immunosuppression in Experimental Cryptococcosis in Rats. Induction of Afferent T Suppressor Cells to a non-related Antigen," <i>Journal of Medical and Veterinary Mycology</i> 25:67-75 (1987).		
		SRINIVASAN, S.K., et al., "Characterization of Binding Sites, Extent of Binding, and Drug Interactions of Oligonucleotides with Albumin," <i>Antisense Research and Development</i> 5:131-139 (1995).		
		STAHL, S., et al., "A Dual Expression System for the Generation, Analysis and Purification of Antibodies to a Repeated Sequence of the <i>Plasmodium Falciparum</i> Antigen PF155/RESA," <i>Jour. of Immunological Methods</i> 124:43-52 (1989).		

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		STANKO, R.L., et al., "Effect of Somatotropin and/or Equine Chorionic Gonadotropin on Serum and Follicular Insulin-Like Growth Factor I and Insulin-Like Growth Factor Binding Proteins in Cattle," <i>Biology of Reproduction</i> 50:290-300 (1994).		
		STEINMANN, C., et al., "Fibrinogen Milano V: A Congenital Dysfibrinogenemia with a gamma 275 ARG→Cys Substitution," <i>Blood Coagulation and Fibrinolysis</i> 5:463-471 (1994).		
		STEVEN, J., et al., "Purification and Characterization of Plasminogen Activator Inhibitor 2 Produced in <i>Saccharomyces cerevisiae</i> ," <i>Eur. J. Biochem.</i> , 196:431-438 (1991).		
		STINSON, R.A., et al., "Comparative Studies of Pure Alkaline Phosphatases from Five Human Tissues," <i>Clinica Chimica Acta</i> 110:261-272 (1981).		
		STROBL, J.S., et al., "Human Growth Hormone," <i>Pharmacological Reviews</i> 46:1-34 (1994).		
		SUDBERY, P.E., et al., "Genes Which Control Cell Proliferation In the Yeast <i>Saccharomyces cerevisiae</i> ," <i>Nature</i> 288:401-404 (1980).		
		SUGIO, S., et al., "Crystal Structure of Human Serum Albumin at 2.5 °Å Resolution," <i>Protein Engineering</i> 12:439-446 (1999).		
		SWANCHARA, K.W., et al., "Effects of Active Immunization Against Growth-Hormone Releasing Factor on Puberty and Reproductive Development in Gilts," <i>J. Anim. Sci.</i> 77:1807-1814 (1999).		
		SWINKELS, B.W., et al., "The Yeast <i>Kluyveromyces Lactis</i> as an Efficient Host for Heterologous Gene Expression," <i>Antonie van Leeuwenhoek</i> 64:187-201 (1993).		
		TAKAHASHI, K., et al., "Polypeptides Coded for by the Region Pre-S and Gene S of Hepatitis B Virus DNA with the Receptor for Polymerized Human Serum Albumin: Expression of Hepatitis B Particles Produced in the HBeAg or Anti-HBe Phase of Hepatitis B Virus Infection." <i>The Journal of Immunology</i> 136:3467-3472 (1986).		
		TAKAHASHI, K-I, et al., "Production of Bioactive Salmon Calcitonin From the Nonendocrine Cell Lines COS-7 and CHO," <i>Peptides</i> 18(3): 439-444 (1997).		
		TAKAHASHI, N., et al., "Amino Acid Substitutions in Genetic Variants of Human Serum Albumin and in Sequences Inferred from Molecular Cloning," <i>Proc. Natl. Acad. Sci. USA</i> 84:4413-4417 (1987).		
		TAKAMI, M., et al., "Maleylated Human Serum Albumin Inhibits HIV-1 Infection in vitro," <i>Biochimica et Biophysica Acta</i> 1180:180-186 (1992).		

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		TAKESHIMA, K., et al., "Ligand Binding Properties and Esterase-like Activity of Recombinant Human Serum Albumin," <i>Regular Articles Yakugaku Zasshi</i> 116(8):622-629 (1996), with English translation.		Yes
		TANG, K-T., et al., "Skin Microvascular Reflexes in Patients with Diabetic Autonomic Neuropathy," <i>Chin. Med. J. (Taipei)</i> 41:57-62 (1988).		
		TARELLI, E., et al., "Recombinant Human Albumin as a Stabilizer for Biological Materials and for the Preparation of International Reference Reagents," <i>Biologicals</i> 26:331-346 (1998).		
		TAWARA, S., et al., "In Vitro Activities of a New Lipopeptide Antifungal Agent, FK463, Against a Variety of Clinically Important Fungi," <i>Antimicrobial Agents and Chemotherapy</i> 44:57-62 (2000).		
		THERY, C., et al., "Filter Cave Temporaire Permettant le Diagnostic et al Fibrinolyse Chez les Patients Suspects d'embolie Pulmonaire Massive," <i>Arch. Mal. Coeur</i> 84:525-530 (1991), with English translation.		Yes
		THERY, C., et al., "Use of a Mew Removable Vena Cava Filter in Order to Prevent Pulmonary Embolism in Patients Submitted to Thrombolysis," <i>Eur. Heart Journal</i> 11:334-341 (1990).		
		TIRIBELLI, C., et al., "New Concepts in Bilirubin and Jaundice: Report of the Third International Bilirubin Workshop, April 6-8, 1995, Trieste, Italy," <i>Hepatology</i> 24:1296-1311 (1996).		
		TOKUNAGA, T., et al., "Expression of a Synthetic Human Growth Hormone Gene in Yeast," <i>Gene</i> 39:117-120 (1985).		
		TORRENT, C., et al., "Transgene Amplification and Persistence after Delivery of Retroviral Vector and Packaging Functions with E1/E4-Deleted Adenoviruses," <i>Cancer Gene Therapy</i> 7:1135-1144 (2000).		
		TRAUNECKER, A., et al., "Soluble CD4 Molecules Neutralize Human Immunodeficiency Virus Type 1," <i>Nature</i> 331:84-86 (1988).		
		TROUT, W.E., et al., "Growth Hormone and Insulin-Like Growth Factor-I Responses in Steers Actively Immunized Against Somatostatin or Growth Hormone-Releasing Factor," <i>Journal of Endocrinology</i> 125:123-129 (1990).		
		TSIOMENKO, A.B., et al., "Prosegment of Yeast $\alpha$ -Factor Directs a Heterologous Protein (Human Growth Hormone) to the Culture Medium of <i>Saccharomyces cerevisiae</i> ," <i>Biochemistry</i> 59:1247-1256 (1994).		

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		TZANELA, M., et al., "Recombinant Human Growth Hormone-Binding Protein Fails to Enhance the <i>in Vivo</i> Bioactivity of Human Growth Hormone in Normal Rats," <i>Endocrinology</i> , 108(12): 5316-5324 (1997).		
		UHLEN, M., et al., "Gene Fusions for Purpose of Expression: An Introduction," <i>Gene Expression Technology</i> 185:129-143 (1990)		
		VIGNE, E., et al., "RGD Inclusion in the Hexon Monomer Provides Adenovirus Type 5-Based Vectors with a Fiber Knob-Independent Pathway for Infection," <i>Jour. of Virology</i> 73:5156-5161 (1999).		
		VINCENT, M.P., et al., "Surdosage a l'halofantrine," <i>La Presse Medicale</i> 3:131 (1992), with English translation.		Yes
		VORUM, H., et al., "Expression of Recombinant Psoriasis-associated Fatty Acid Binding Protein in <i>Escherichia coli</i> : Gel Electrophoretic Characterization, Analysis of Binding Properties and Comparison with Human Serum Albumin," 19:1793-1802 (1998).		
		WANG, Y., et al., "Expression and Secretion of preS Containing Hepatitis B Surface Antigen in Vaccinia Virus System," <i>Science in China</i> 33:1070-1077 (1990).		
		WATANABE, H., et al., "Role of Arg-410 and Tyr-411 in Human Serum Albumin for Ligand Binding and Esterase-like Activity," <i>Biochem. J.</i> 349:813-819 (2000).		
		WATERS, J., et al., "Virus-neutralizing Antibodies to Hepatitis B Virus: The Nature of an Immunogenic Epitope on the S Gene Peptide," <i>J. Gen. Virol.</i> 67:2467-2473 (1986).		
		WEITKAMP, L.R., et al., "Albumin Maku: A New Variant of Human Serum Albumin," <i>Nature</i> 217:759-760 (1968).		
		WEITKAMP, L.R., et al., "Human Serum Albumin: Twenty-Three Genetic Variants and Their Population Distribution," <i>Ann. Hum. Genet. Lond.</i> 36:381-392 (1973).		
		WEITKAMP LR et al., <i>Ann Hum Genet.</i> 37:219-226 (1973).		
		WELINDER, B.S. et al., "Recovery of Polypeptides After Reversed-Phase High-Performance Liquid Chromatography," <i>Journal of Chromatography</i> 408:191-199 (1987).		
		WELINDER, B.S., "Use of Polymeric Reversed-Phase Columns for the Characterization of Polypeptides Extracted from Human Pancreata," <i>Journal of Chromatography</i> 542:83-99 (1991).		

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		WHITTINGTON, H., et al., "Expression of the <i>Aspergillus niger</i> glucose Oxidase gene in <i>A. niger</i> , <i>A. nidulans</i> and <i>Saccharomyces cerevisiae</i> ," <i>Current Genetics</i> 8:531-536 (1990).		
		WILLIAMS, D.E., et al., "Enhanced Biological Activity of a Human GM-CSF/IL-3 Fusion Protein," <i>Experimental Hematology</i> 18:615 (1990).		
		WILLIAMS, D.E., et al., "Hybrid Cytokines as Hematopoietic Growth Factors," <i>International Journal of Cell Cloning</i> 9:542-547 (1991).		
		WILSON, G., et al., "Selective Hepatic Uptake of Synthetic Glycoproteins," <i>The Journal of General Physiology</i> 74:495-509 (1979).		
		WOOLEY, P.H., et al., "Influence of a Recombinant Human Soluble Tumor Necrosis Factor Receptor FC Fusion Protein on Type II Collagen-Induced Arthritis in Mice," <i>The Jour. of Immunology</i> 151:6602-6607 (1993).		
		WU, G.Y., et al., "Receptor-Mediated Gene Delivery <i>in vivo</i> ," <i>The Journal of Biological Chemistry</i> 266:14338-14342 (1991).		
		WU, J-C., et al., "Isoniazid-Rifampin-Induced Hepatitis in Hepatitis B Carriers," <i>Gastroenterology</i> 98:502-504 (1990).		
		XU, X., et al., "Regulation of the Release of Eosinophil Cationic Protein by Eosinophil Adhesion," <i>Clinical and Experimental Allergy</i> 30:794-806 (2000).		
		YEH, P., et al., "A Shuttle Vector System for <i>Brevibacterium Lactofermentum</i> ," <i>Gene</i> 47:301-306 (1986).		
		YEH, P., et al., "Advances in Adenoviral Vectors: From Genetic Engineering to Their Biology," <i>The FASEB Journal</i> 11:615-623 (1997).		
		YEH, P., et al., "Design of Yeast-Secreted Albumin Derivatives for Human Therapy: Biological and Antiviral Properties of a Serum Albumin-CD4 Genetic Conjugate," <i>Proc. Natl. Acad. Sci. USA</i> 89:1904-1908 (1992).		
		YEH, P., et al., "Efficient Dual Transcomplementation of Adenovirus E1 and E4 Regions from a 293-Derived Cell Line Expressing a Minimal E4 Functional Unit," <i>Jour. of Virology</i> 70:559-565 (1996).		
		YEH, P., et al., "General Organization of the Genes Specifically Involved in the Diaminopimelate-Lysine Biosynthetic Pathway of <i>Corynebacterium Glutamicum</i> ," <i>Mol. Gen. Genet.</i> 212:105-111 (1988).		

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		YEH, P., et al., "Nucleotide Sequence of the <i>lysA</i> Gene of <i>Corynebacterium Glutamicum</i> and Possible Mechanisms for Modulation of its Expression," <i>Mol. Gen. Genet.</i> 212:112-119 (1988).		
		YEH, P., et al., "Radionuclide Diagnosis of Intrahepatic Lithiasis," <i>Annals Academy of Medicine</i> 15:572-580 (1986).		
		YEH, P., et al., "Tranfection of <i>Corynebacterium Liliu</i> Protoplasts," <i>Jour. of General Microbiology</i> 131:3179-3183 (1985).		
		YEH, P-F., et al., "Haemophilus Infection in Chronic Obstructive Pulmonary Disease Patients," <i>Chin. Med. J. (Taipei)</i> , 44:57-60 (1989), with English translation.	Yes	
		YEH, P-F., et al., "Tuberculosis Bacteremia," <i>China Med. J. (Taipei)</i> 47(4):290-293 (1991), with English translation.	Yes	
		YEH, P-H., et al., "Determination of Unbound Cefamandole in Rat Blood by Microdialysis and Microbore Liquid Chromatography," <i>Biomedical Chromatography</i> 15:14-17 (2001).		
		YEH, P-H., et al., "Effect of Medium-Chain Glycerides on Physiological Properties of Rabbit Intestinal Epithelium <i>in Vitro</i> ," <i>Pharmaceutical Research</i> 11:1148-1154 (1994).		
		YEH, P-H., et al., "Evaluation of Iliopsoas Compartment Disorders by Computed Tomography," <i>Chin. Med. J (Taipei)</i> 55:172-179 (1995).		
		YEH, P.J. et al., "Pituitary Tumors: Surgical and Medical Management," <i>Surgical Oncology</i> 6:67-92 (1997).		
		YEH, P.S., et al., "Noise Analysis in Isolation of Iodine Using Three Energies," <i>Med. Phys.</i> 7:636-643 (1980).		
		YEH, P-S., et al., "Chronic Focal Encephalitis (Rasmussen's Syndrome) in an Adult," <i>J. Formos. Med. Assoc.</i> 99:568-571 (2000).		
		YEH, P-Y., et al., "Physiological Considerations in the Design of Particulate Dosage Forms for Oral Vaccine Delivery," <i>Advanced Drug Delivery Reviews</i> 34:123-133 (1998).		
		YOMO, T., et al., "Concordant Evolution of Coding and Noncoding Regions of DNA Made Possible by the Universal Rule of TA/CG Deficiency-TG/CT Excess," <i>Proc. Natl. Acad. Sci. USA</i> 86:8452-8456 (1989).		

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		YONEYAMA, T., et al., "Stable Expression of the Hepatitis B Virus Surface Antigen Containing Pre-S2 Protein in Mouse Cells Using a Bovine Papillomavirus Vector," <i>J. Gen. Virol.</i> 69:1931-1939 (1988).		
		YOSHIDA, M., et al., "Disposition Characteristics of Plasmid DNA in the Single-pass Rat Liver Perfusion System," <i>Pharmaceutical Research</i> 13:599-603 (1996).		
		YOSHIDA, N., et al., "Primary Structures of Fungal Fructosyl Amino Acid Oxidases and their Application to the Measurement of Glycated Proteins," <i>Eur. J. Biochem.</i> 242:499-505 (1996).		
		ZAN, W-C., et al., "Protein and Gene Structure Analysis of an Albumin Genetic Variant: Proalbumin Wu Yan (-2 Arg→His)," <i>Int. J. Peptide Protein Res.</i> 41:441-446 (1993).		
		ZEALEY, G.R., et al., "Amplification of Plasmid Copy Number by Thymidine Kinase Expression in <i>Saccharomyces cerevisiae</i> ," <i>Mol. Gen. Genet.</i> 211:155-159 (1988).		
		ZEISEL, H.J., et al., "Pharmacokinetics and Short-Term Metabolic Effects of Mammalian Cell-Derived Biosynthetic Human Growth in Man," <i>Hormone Research</i> 37 (suppl 2):5-13 (1992).		
		ZENG, F-Y., et al., "Migration Inhibitory Factor-Binding Sarcolectin from Human Placenta is Indistinguishable from a Subfraction of Human Serum Albumin," <i>Biol. Chem.</i> 375:393-399 (1994).		
		ZHI, J., et al., "Influence of Human Serum Albumin Content in Formulations on the Bioequivalency of Interferon Alfa-2a Given by Subcutaneous Injection in Healthy Male Volunteers," <i>J. Clin. Pharmacol.</i> 35:281-284 (1995).		
		ZHONG, S., et al., "Experimental Research on Inhibition of Hepatitis B Virus of Targeted Hepatocytes In Vitro by Antisense Oligonucleotides," <i>National Medical Journal of China</i> 75(7):392-395 (1995), with English translation.	Yes	
		ZHOU, C.S., et al., "A Monoclonal Antibody Directed Against an Enediyne Antitumor Antibiotic and its Preliminary Application," <i>ACTA Pharmaceutica Sinica</i> 32(1):28-32 (1997), with English translation.	Yes	
		ZIMMERMAN, T.M., et al., "Large-scale Selection of CD34+ Peripheral Blood Progenitors and expansion of Neutrophil Precursors for Clinical Applications," <i>Jour. of Hematotherapy</i> 5:247-253 (1996).		

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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
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		Number-Kind Code <i>(if known)</i>			
		US-4,775,622	10/04/1988	Hitzeman et al.	
		US-5,010,003	04/23/1991	Chang et al.	
		US-5,260,202	11/09/1993	Clarke et al.	
		US-5,272,070	12/21/1993	Lehrman et al.	
		US-5,395,922	03/07/1995	Bjørn et al.	
		US-5,409,815	04/25/1995	Nakagawa et al.	
		US-5,432,082	07/11/1995	Galeotti et al.	
		US-5,503,993	04/02/1996	Hayasuke et al.	
		US-5,521,086	05/28/1996	Scott et al.	
		US-5,618,676	04/08/1997	Hitzeman et al.	
		US-5,625,041	04/29/1997	Johnson et al.	
		US-5,637,504	06/10/1997	Hinchliffe et al.	
		US-5,641,663	06/24/1997	Garvin et al.	
		US-5,667,986	09/16/1997	Goodey et al.	
		US-5,728,553	03/17/1998	Goodey et al.	
		US-5,739,007	04/14/1998	Kingsman et al.	
		US-5,783,423	07/21/1998	Wood et al.	
		US-5,854,018	12/29/1998	Hitzeman et al.	
		US-5,856,123	01/05/1999	Hitzeman et al.	
		US-5,905,143	05/18/1999	Johnson et al.	
		US-5,919,651	07/06/1999	Hitzeman et al.	
		US-5,965,386	10/12/1999	Kerry-Williams et al.	
		US-6,034,221	03/07/2000	Berezenko et al.	
		US-6,150,133	11/21/2000	Mead et al.	
		US-20020048571 A1	04/25/2002	Gyuris et al.	
		US-20020193570 A1	12/19/2002	Gillies et al.	
		US-20040063635 A1	04/01/2004	Yu et al.	
		US-20040121426 A1	06/24/2004	Hsieh	

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

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			First Named Inventor	Craig A. Rosen et al.	
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			Examiner Name	Karen C. Carlson	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
		EP 0 201 239 B1	10/18/1998	Delta Biotechnology Limited		
		EP 0 241 435 B1	12/02/1992	Universita' Degli Studi Di Roma		
		EP 0 252 561 A2	01/13/1988	SCLAVO S.p.A.		
		EP 0 300 466 B1	09/13/1995	Cangene Corporation		
		EP 0 317 254 B1	09/29/1993	Delta Biotechnology Limited		
		EP 0 764 209 B1	01/10/2001	Delta Biotechnology Limited		
		EP 0 889 949 B1	05/28/2003	Delta Biotechnology Limited		
		WO 01/05826 A2	01/25/2001	GPC BIOTECH INC.		
		WO 02/70549 A2	09/12/2002	GPC BIOTECH INC.		
		WO 03/013573 A1	02/20/2003	EPIX MEDICAL, INC.		

NON PATENT LITERATURE DOCUMENTS			
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		ARANO, Y. et al., "In the procurement of stable <sup>99m</sup> Tc labeled protein using a bifunctional chelating agent," Appl. Radiat. Isol. 37(7):587-592 (1986).	
		BENT-HANSEN, L., "Whole body capillary exchange of albumin," Acta Physiol. Scand. 143(Suppl. 603):5-10 (1991).	
		CHAPPELL, D.A. et al., "Ligand size as a determinant for catabolism by the low density lipoprotein (LDL) receptor pathway," J. Biol. Chem. 266(29):19296-19302 (1991).	
		CHOW, B.K.C., et al., "Structural-functional studies of human transferrin by using <i>in vitro</i> mutagenesis," in Biotechnology of Plasma Proteins, Curr. Stud. Hematol. Blood Transf. Basel, Karger, Albertini et al., eds., 58:132-138 (1991).	
		CUSHMAN, M. et al., "Preparation and anti-HIV activities of aurintricarboxylic acid fractions and analogues: direct correlation of antiviral potency with molecular weight," J. Med. Chem. 34:329-337 (1991).	
		DAINTITH, J. ed., The Facts on File Dictionary of Chemistry, 3 <sup>rd</sup> ed., Market House Books Ltd., NY, NY, page 232 (1999).	
		DICE, J.F. and A.L. GOLDBERG, "A statistical analysis of the relationship between degradative rates and molecular weights of proteins," Arch. Biochem. Biophys. 170:213-219 (1975).	
		DICE, J.F. and A.L. GOLDBERG, "Relationship between <i>in vivo</i> degradative rates and isoelectric points of proteins," PNAS 72(10):3893-3897 (1975).	
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		DOWEIKO, J.P. et al., "Role of albumin in human physiology and pathophysiology," J. Parenteral and Enteral Nutr. 15(2):207-211 (1991).		
		EDWARDS, G.M. et al., "Epidermal growth factor receptor binding is affected by structural determinants in the toxin domain of transforming growth factor-alpha-Pseudomonas exotoxin fusion proteins," Mol. Cell. Biol. 9(7):2860-2867 (1989).		
		FUNK, W.D. et al., "Expression of the amino-terminal half-molecule of human serum transferrin in cultured cells and characterization of the recombinant protein," Biochem. 29:1654-1660 (1990).		
		GALLIANO, M. et al., "Genetic variants of human serum albumin: molecular defects and biological stability," Int. J. Clin. Pharm. Res. XV(2):45-55 (1995).		
		KNIGHT, L.C. et al., "In vitro stability and in vivo clearance of fibrinogen or serum albumin labeled with <sup>77</sup> Br, <sup>131</sup> I, or <sup>125</sup> I by direct or indirect synthetic methods," J. Nucl. Med. 18:282-288 (1977).		
		KRISHNAN, L. et al., "Theoretical treatment of the distribution and degradation of vascular, interstitial and intracellular albumin," J. Theor. Biol. 67:609-623 (1977).		
		LORBERBOUM-GALSKI, H. et al., "Interleukin 2 (IL2) PE40 is cytotoxic to cells displaying either the p55 or p70 subunit of the IL2 receptor," J. Biol. Chem. 263(35):18650-18656 (1988).		
		LUM, H. et al., "Serum albumin decreases transendothelial permeability to macromolecules," Microvas. Res. 42:91-102 (1991).		
		MALIK, A.B. et al., "Endothelial barrier function," J. Invest. Derm. 93(2 Suppl):62S-67S (1989).		
		MANCA, F., "Interference of monoclonal antibodies with proteolysis of antigens in cellular and acellular systems," Ann. Ist. Super. Sanità 27(1):15-20 (1991).		
		MARSH, J.W. and D.M. NEVILLE JR., "A flexible peptide spacer increases the efficacy of holoricin anti-T cell immunotoxins," J. Immunol. 140(10):3674-3678 (1988).		
		MARTIN, Y.C. et al., ed., Modern Drug Research: Paths to Better and Safer Drugs, Marcel Dekker, Inc., NY, NY, pages 181-184 (1989).		
		MEARES, C.F. et al., "Covalent attachment of metal chelates to proteins: the stability in vivo and in vitro of the conjugate of albumin with a chelate of <sup>111</sup> indium," P.N.A.S. 73(11):3803-3806 (1976).		
		MURPHY, R.F. et al., "Specificity of cholecystokinin antibody may influence choice of tracer for radioimmunoassay," J. Immunol. Methods 74:199-203 (1984).		
		NELLES, L. et al., "Characterization of a fusion protein consisting of amino acids 1 to 263 of tissue-type plasminogen activator and amino acids 144 to 411 of urokinase-type plasminogen activator," J. Biol. Chem. 262(22):10855-10862 (1987).		
		NIELSEN, O.J. et al., "Erythropoietin-β-D-galactosidase: the generation, purification and use of a fusion protein," J. Immun. Methods 111:1-9 (1988).		
		ODA, K. et al., "Selective processing of proalbumin determined by site-specific mutagenesis," Biochem. Biophys. Res. Comm. 175(2):690-696 (1991).		

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		PARKER, S.P., ed., McGraw-Hill Encyclopedia of Chemistry, 5 <sup>th</sup> ed., , McGraw Hill Book Co., NY, NY, pages 994-998 (1983).		
		PETERS, T. JR., "Serum albumin," Adv. Clin. Chem. 13:37-111 (1970).		
		PETERS, T. JR., "Serum albumin." In Putnam FW, editor. The plasma proteins: structure, function, and genetic control volume I. 2nd ed. New York: Academic Press, pages 133-81 (1975).		
		PETERS, T. JR., "Serum albumin," Adv. Protein Chem. 37:161-245 (1985).		
		POZNANSKY, M.J., "In vitro and in vivo activity of soluble cross-linked uricase-albumin polymers: a model for enzyme therapy," Life Sci. 24:153-158 (1979).		
		POZNANSKY, M.J., "Soluble enzyme-albumin conjugates: new possibilities for enzyme replacement therapy," Methods in Enzymology 137:566-574 (1988).		
		POZNANSKY, M.J. and R.L. JULIANO, "Biological approaches to the controlled delivery of drugs: a critical review," Pharm. Rev. 36(4):277-336 (1984).		
		ROSS, A.D. and D.M. ANGARAN, "Colloids v. crystalloids: a continuing controversy," Drug Intel Clin. Pharm. 18:202-211 (1984).		
		STARK, M.J.R. et al., "Nucleotide sequence and transcription analysis of a linear DNA plasmid associated with the killer character of the yeast <i>Kluyveromyces lactis</i> ," Nucl. Acids Res. 12(15):6011-6030 (1984).		
		STARK, M.J.R. and A. BOYD, "The killer toxin of <i>Kluyveromyces lactis</i> : characterization of the toxin subunits and identification of the genes which encode them," EMBO J. 5(8):1995-2002 (1986).		
		SWEIRY, J.H. and G.E. MANN, "Pancreatic microvascular permeability in caerulein-induced acute pancreatitis," Am. J. Physiol. 261(4 pt. 1):G685-92 (1991).		
		WADE, L.G. JR., Organic Chemistry, 2 <sup>nd</sup> ed., Prentice Hall, Englewood Cliffs, NJ, page 96 (1991).		
		WALDMANN, T.A., "Albumin Catabolism," in <i>Albumin Structure, Function and Uses</i> , Rosenoer V.M. et al. (eds.); 1977:255-273.		
		WALLEVIK, K., "In vivo structure and stability of serum albumin in relation to its normal catabolism," Acta Phys. Scand. Suppl. 471:1-56 (1979).		
		YOUNG, G.T., "The chemical synthesis of peptides: what problems remain for the chemist?" Perspect. Peptide Chem. 423-430 (1981).		

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		Number-Kind Code <i>(if known)</i>			
		US-4,264,731	04/28/1981	Shine	
		US-4,283,489	08/11/1981	Goodman et al.	
		US-4,342,832	08/03/1982	Goeddel et al.	
		US-4,363,877	12/14/1982	Goodman et al.	
		US-4,363,877	12/14/1982	Goodman et al.	
		US-4,366,246	12/28/1982	Riggs	
		US-4,397,840	08/09/1983	Takezawa et al.	
		US-4,407,948	10/04/1983	Goodman et al.	
		US-4,440,859	04/03/1984	Rutter et al.	
		US-4,447,538	05/08/1984	Goodman et al.	
		US-4,450,103	05/22/1984	Konrad et al.	
		US-4,462,940	07/31/1984	Hanisch et al.	
		US-4,492,684	01/08/1985	Goosen et al.	
		US-4,499,188	02/12/1985	Konrad et al.	
		US-4,652,525	03/24/1987	Rutter et al.	
		US-4,778,879	10/18/1988	Mertelsmann et al.	
		US-4,792,602	12/20/1988	Narang et al.	
		US-4,835,260	05/30/1989	Shoemaker	
		US-4,840,934	06/20/1989	Anderson	
		US-4,908,433	03/13/1990	Mertelsmann et al.	
		US-4,908,434	03/13/1990	Mertelsmann et al.	
		US-4,914,026	04/03/1990	Brake et al.	
		US-4,916,212	04/10/1990	Markussen et al.	
		US-4,925,919	05/15/1990	Mertelsmann et al.	
		US-4,929,442	05/29/1990	Powell	
		US-4,999,339	03/12/1991	Paradise et al.	
		US-5,002,764	03/26/1991	Peets et al.	
		US-5,015,575	05/14/1991	Brake et al.	
		US-5,028,422	07/02/1991	Tanner et al.	
		US-5,053,389	10/01/1991	Balschmidt et al.	

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		Number-Kind Code (if known)			
		US-5,061,488	10/29/1991	Wiltrout et al.	
		US-5,066,489	11/19/1991	Paradise et al.	
		US-5,071,872	12/10/1991	Witiak et al.	
		US-5,096,707	03/17/1992	Wiltrout et al.	
		US-5,096,885	03/17/1992	Pearlman et al.	
		US-5,102,872	04/07/1992	Singh et al.	
		US-5,106,954	04/21/1992	Fibi et al.	
		US-5,126,129	06/30/1992	Wiltrout et al.	
		US-5,128,126	07/07/1992	Boniver	
		US-5,208,018	05/04/1993	Gough	
		US-5,219,565	06/15/1993	Brandely et al.	
		US-5,229,109	07/20/1993	Grimm et al.	
		US-5,230,886	07/27/1993	Treon et al.	
		US-5,256,410	10/26/1993	Tanner et al.	
		US-5,304,473	04/19/1994	Belagaje et al.	
		US-5,322,930	06/21/1994	Tarnowski et al.	
		US-5,358,709	10/25/1994	Tursz et al.	
		US-5,459,031	10/17/1995	Blumen et al.	
		US-5,460,811	10/24/1995	Goeddel et al.	
		US-5,460,954	10/24/1995	Lee et al.	
		US-5,508,031	04/16/1996	Zimmerman et al.	
		US-5,512,549	04/30/1996	Chen et al.	
		US-5,574,008	11/12/1996	Johnson et al.	
		US-5,582,822	12/10/1996	Brandely et al.	
		US-5,602,232	02/11/1997	Reichert et al.	
		US-5,618,698	04/08/1997	Lin	
		US-5,629,286	05/13/1997	Brewitt	
		US-5,639,642	06/17/1997	Kjeldsen et al.	
		US-5,646,113	07/08/1997	Attie et al.	
		US-5,658,568	08/19/1997	Bagshawe et al.	

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		US-5,702,717	12/30/1997	Cha et al.	
		US-5,726,038	03/10/1998	Christiansen et al.	
		US-5,728,707	03/17/1998	Wehrmann	
		US-5,741,815	04/21/1998	Lai	
		US-5,763,394	06/09/1998	O'Connor et al.	
		US-5,766,620	06/16/1998	Heiber et al.	
		US-5,767,097	06/16/1998	Tam	
		US-5,780,021	07/14/1998	Sobel	
		US-5,788,964	08/04/1998	Baral et al.	
		US-5,795,746	08/18/1998	Kjeldsen et al.	
		US-5,795,777	08/18/1998	Taniguchi et al.	
		US-5,801,190	09/01/1998	Hudkins et al.	
		US-5,824,330	10/20/1998	Mertelsmann et al.	
		US-5,830,452	11/03/1998	Bauer et al.	
		US-5,840,542	11/24/1998	Kang et al.	
		US-5,846,774	12/08/1998	Xia	
		US-5,847,004	12/08/1998	Lai	
		US-5,849,322	12/15/1998	Ebert	
		US-5,861,406	01/19/1999	Wehrmann	
		US-5,863,555	01/26/1999	Heiber et al.	
		US-5,908,830	06/01/1999	Smith et al.	
		US-5,912,229	06/15/1999	Thim et al.	
		US-5,919,815	07/06/1999	Bradley et al.	
		US-5,922,674	07/13/1999	Anagnostou et al.	
		US-5,922,761	07/13/1999	Lai	
		US-5,932,547	08/03/1999	Stevenson et al.	
		US-5,939,455	08/17/1999	Rephaeli	
		US-5,951,996	09/14/1999	Czeizler Zaharia	
		US-5,952,461	09/14/1999	Kim et al.	
		US-5,977,071	11/02/1999	Galloway et al.	

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		US-5,981,485	11/09/1999	O'Connor et al.	
		US-5,981,488	11/09/1999	Hoffmann	
		US-5,985,850	11/16/1999	Falk et al.	
		US-6,004,573	12/21/1999	Rathi et al.	
		US-6,006,753	12/28/1999	Efendic	
		US-6,017,545	01/25/2000	Modi	
		US-6,030,961	02/29/2000	Nudelman et al.	
		US-6,031,004	02/29/2000	Timmins et al.	
		US-6,045,788	04/04/2000	Smith	
		US-6,048,724	04/11/2000	Selden et al.	
		US-6,054,489	04/25/2000	Lorens et al.	
		US-6,063,373	05/16/2000	Hellstrand et al.	
		US-6,063,772	05/16/2000	Tam	
		US-6,069,135	05/30/2000	Falk et al.	
		US-6,071,923	07/06/2000	Nudelman et al.	
		US-6,080,877	06/27/2000	Swindell et al.	
		US-6,087,129	07/11/2000	Newgard et al.	
		US-6,110,703	08/29/2000	Egel-Mitani et al.	
		US-6,110,707	08/29/2000	Newgard et al.	
		US-6,110,891	08/29/2000	Pusztai et al.	
		US-6,110,955	08/29/2000	Nudelman et al.	
		US-6,110,970	08/29/2000	Nudelman et al.	
		US-6,117,949	09/12/2000	Rathi et al.	
		US-6,124,495	09/26/2000	Neiss et al.	
		US-6,130,248	10/10/2000	Nudelman et al.	
		US-6,133,235	10/17/2000	Galloway et al.	
		US-6,150,337	11/21/2000	Tam	
		US-6,153,581	11/28/2000	Sanaka	
		US-6,171,828 B1	01/09/2001	Magota et al.	
		US-6,172,046 B1	01/09/2001	Albrecht et al.	

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			<i>Application Number</i>	10/775,180	
			<i>Filing Date</i>	February 11, 2004	
			<i>First Named Inventor</i>	Craig A. Rosen et al.	
			<i>Art Unit</i>	1653	
			<i>Examiner Name</i>	Karen C. Carlson	
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
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		Number-Kind Code <i>(if known)</i>			
		US-6,191,102 B1	02/20/2001	DiMarchi et al.	
		US-6,193,997 B1	02/27/2001	Modi	
		US-6,201,072 B1	03/13/2001	Rathi et al.	
		US-6,214,547 B1	04/10/2001	Kjeldsen et al.	
		US-6,214,863 B1	04/10/2001	Bissery	
		US-6,217,893 B1	04/17/2001	Pellet et al.	
		US-6,221,378 B1	04/24/2001	Modi	
		US-6,221,958 B1	04/24/2001	Shalaby et al.	
		US-6,231,882 B1	05/15/2001	Modi	
		US-6,239,167 B1	05/29/2001	Bissery	
		US-6,242,479 B1	06/05/2001	Wechter	
		US-6,258,377 B1	07/10/2001	New et al.	
		US-6,271,200 B1	08/07/2001	Modi	
		US-6,277,819 B1	08/21/2001	Efendic	
		US-6,284,725 B1	09/04/2001	Coolidge et al.	
		US-6,284,727 B1	09/04/2001	Kim et al.	
		US-6,287,588 B1	09/11/2001	Shih et al.	
		US-6,290,987 B1	09/18/2001	Modi	
		US-6,294,153 B1	09/25/2001	Modi	
		US-6,299,872 B1	10/09/2001	Albrecht et al.	
		US-6,312,665 B1	11/06/2001	Modi	
		US-6,316,224 B1	11/13/2001	Xia	
		US-6,329,336 B1	12/11/2001	Bridon et al.	
		US-6,340,742	01/22/2002	Burg et al.	
		US-6,346,543 B1	02/12/2002	Bissery et al.	
		US-6,348,192 B1	02/19/2002	Chan et al.	
		US-6,348,327 B1	02/19/2002	Gorman et al.	
		US-6,387,365 B1	05/14/2002	Albrecht et al.	
		US-6,448,225 B2	09/10/2002	O'Connor et al.	
		US-6,461,605 B1	10/08/2002	Cutler et al.	

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		Number-Kind Code (if known)			
		US-6,472,373 B1	10/29/2002	Albrecht	
		US-6,482,613 B1	11/19/2002	Goeddel et al.	
		US-6,514,500 B1	02/04/2003	Bridon et al.	
		US-6,569,832 B1	05/27/2003	Knudsen et al.	
		US-6,583,111 B1	06/24/2003	DiMarchi et al.	
		US-6,610,830 B1	08/26/2003	Goeddel et al.	
		US-RE 37,302 E	07/31/2001	Efendic et al.	
		US-20010002394 A1	05/31/2001	Efendic et al.	
		US-20010006943 A1	07/05/2001	Jensen et al.	
		US-20010011071 A1	08/02/2001	Knudsen et al.	
		US-20010014666 A1	08/16/2001	Hermeling et al.	
		US-20010021767 A1	09/13/2001	Drucker et al.	
		US-20010046956 A1	11/29/2001	Hadcock	
		US-20020037841 A1	03/28/2002	Papadimitriou	
		US-20020106719 A1	08/08/2002	Choi et al.	
		US-20030108567 A1	07/12/2003	Bridon et al.	
		US-20030108568 A1	07/12/2003	Bridon et al.	

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
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		Country Code Number Kind Code (if known)				
		AU 741964 B2	11/13/1998	IPSEN PHARMA BIOTECH		
		CA 1341211	03/27/2001	HOECHST AKTIENGESELLSCHAFT		
		CA 2270320	10/28/1999	JOSEPH, Jamie William et al.		
		CA 2309810 A1	05/18/2000	ROCHE DIAGNOSTICS GMBH		
		DE 19921537 A1	11/23/2000	HORSCH, Dieter		English abstract
		EP 0 022 242 B1	11/11/1992	GENENTECH, INC.		
		EP 0 028 033 A2	05/06/1981	Juridical Foundation Japanese Foundation for		

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		Country Code Number Kind Code (if known)				
				Cancer Research		
		EP 0 032 134 A2	07/15/1981	BIOGEN N.V.		
		EP 0 041 313 B1	09/12/1990	Biogen, Inc.		
		EP 0 048 970 A2	04/07/1982	GENENTECH, INC.		
		EP 0 068 701 A2	01/05/1983	Canadian Patents and Development Limited		
		EP 0 070 906 A1	02/09/1983	Juridical Foundation Japanese Foundation for Cancer Research		
		EP 0 077 670 B1	06/28/1989	GENENTECH, INC.		
		EP 0 106 179 B1	05/28/1986	F. HOFFMANN-LA ROCHE & CO.		English equivalent US 4,490,289 (in Applicants' prior IDS)
		EP 0 118 617 B1	08/21/1991	AJINOMOTO CO., INC.		
		EP 0 121 884 B1	01/15/1992	CHIRON CORPORATION		
		EP 0 146 354 B2	03/13/1996	GENENTECH, INC.		
		EP 0 146 413 A2	06/26/1985	G.D. Searle & Co.		
		EP 0 163 406 B1	01/09/1991	Canadian Patents and Development Limited		
		EP 0 163 529 B1	08/21/1991	NOVO NORDISK A/S		
		EP 0 169 566 B2	06/22/1988	Chugai Seiyaku Kabushiki Kaisha		
		EP 0 172 619 A1	02/26/1986	Takeda Chemical Industries, Ltd.		
		EP 0 195 691 B1	11/06/1991	NOVO NORDISK A/S		
		EP 0 205 564 B2	05/02/1991	GENETICS INSTITUTE, INC.		
		EP 0 209 539 B1	05/20/1992	GENETICS INSTITUTE, INC.		
		EP 0 215 658 A2	03/25/1987	CETUS CORPORATION		
		EP 0 217 404 B1	01/15/1992	Chugai Seiyaku Kabushiki Kaisha		
		EP 0 218 825 B1	09/20/1989	CETUS CORPORATION		
		EP 0 222 279 B1	01/31/1996	Cangene Corporation		
		EP 0 229 016 B1	12/02/1992	SHIONOGI SEIYAKU KABUSHIKI KAISHA		

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		Country Code Number Kind Code <i>(if known)</i>				
		EP 0 230 980 B1	07/24/1991	Chugai Seiyaku Kabushiki Kaisha		
		EP 0 230 980 B2	07/24/1991	Chugai Seiyaku Kabushiki Kaisha		
		EP 0 231 819 B1	04/01/1992	Chugai Seiyaku Kabushiki Kaisha		
		EP 0 237 019 A2	09/16/1987	TORAY INDUSTRIES, INC.		
		EP 0 237 545 B2	05/22/1991	Kirin-Amgen, Inc.		
		EP 0 267 208 B1	08/28/1991	NOVO NORDISK A/S		
		EP 0 339 568 A1	11/02/1989	PHILLIPS PETROLEUM COMPANY		
		EP 0 347 781 B1	02/16/1994	HOECHST AKTIENGESELLSCHAFT		English equivalent CA 1341211
		EP 0 422 697 B1	03/30/1994	AMGEN INC.		
		EP 0 427 296 B1	09/25/1996	NOVO NORDISK A/S		
		EP 0 619 322 A2	10/12/1994	PFIZER, INC.		
		EP 0 640 619 B1	07/23/1997	Kirin-Amgen, Inc.		
		EP 0 658 568 A1	06/21/1995	ELI LILLY AND COMPANY		
		EP 0 734 450 B1	01/20/1999	AMGEN, INC.		
		EP 0 736 303 B1	08/25/1999	F. HOFFMAN-LA ROCHE AG		
		EP 0 741 188 A2	11/06/1996	ELI LILLY AND COMPANY		
		EP 0 741 188 A3	07/14/1999	ELI LILLY AND COMPANY		
		EP 0 751 220 A1	01/02/1997	TAKEDA CHEMICAL INDUSTRIES, LTD.		
		EP 0 903 148 B1	10/10/2001	SCHERING CORPORATION		
		EP 0 946 191 B1	03/12/2003	ELI LILLY AND COMPANY		
		EP 0 956 861 B1	04/24/2002	SCHERING CORPORATION		
		EP 1 099 441 A2	05/16/2001	Pfizer Products Inc.		
		EP 1 125 579 A2	08/22/2001	Pfizer Products Inc.		
		EP 1 136 075 B1	01/15/2003	SCHERING CORPORATION		
		EP 1 213 029 A1	06/12/2002	SCHERING CORPORATION		
		EP 1 317 929 A2	06/11/2003	SCHERING CORPORATION		
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		Country Code Number Kind Code (if known)				
		WO 82/02715 A1	08/19/1982	Juridical Foundation Japanese Foundation for Cancer Research		English Equivalent EP 0070906 A1
		WO 83/02461 A1	07/21/1983	CETUS CORPORATION		
		WO 85/03079 A1	07/18/1985	NEW YORK UNIVERSITY		
		WO 90/01063 A1	02/08/1990	DELTA BIOTECHNOLOGY LIMITED		
		WO 90/01540 A1	02/22/1990	CALIFORNIA BIOTECHNOLOGY INC.		
		WO 90/11296 A1	10/04/1990	THE GENERAL HOSPITAL CORPORATION		
		WO 91/05052 A1	04/18/1991	LENIN-GRADSKY GOSUDARSTVENNY UNIVERSITET		English Abstract
		WO 91/11457 A1	08/08/1991	BUCKLEY, Douglas, I. et al.		
		WO 92/01055 A1	01/23/1992	BOEHRINGER INGELHEIM INTERNATIONAL GMBH		English Abstract
		WO 93/00109 A1	01/07/1993	GENENTECH, INC.		
		WO 93/18785 A1	09/30/1993	NOVO NORDISK A/S		
		WO 93/18786 A1	09/30/1993	NOVO NORDISK A/S		
		WO 93/25579 A1	12/23/1993	PFIZER, INC.		
		WO 94/19373 A1	09/01/1994	SCHERING CORPORATION		
		WO 94/24160 A2	10/27/1994	BRIGHAM AND WOMEN'S HOSPITAL		
		WO 95/03405 A2	02/02/1995	BIONEBRASKA, INC.		
		WO 95/05465 A1	02/23/1995	AMGEN, INC.		
		WO 95/05848 A1	03/02/1995	NOVO NORDISK A/S		
		WO 95/12684 A1	05/11/1995	AMGEN, INC.		
		WO 95/16708 A1	06/22/1995	NOVO NORDISK A/S		
		WO 95/17510 A1	06/29/1995	NOVO NORDISK A/S		
		WO 95/31214 A1	11/23/1995	LONDON HEALTH ASSOCIATION		
		WO 96/17941 A2	06/13/1996	BIONEBRASKA, INC.		
		WO 96/17942 A1	06/13/1996	BIONEBRASKA, INC.		
		WO 96/20005 A1	07/04/1996	NOVO NORDISK A/S		
		WO 97/07814 A1	03/06/1997	BIONEBRASKA, INC.		

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		Country Code Number Kind Code (if known)				
		WO 97/15296 A1	05/01/1997	THERATECH, INC.		
		WO 97/26321 A2	07/24/1997	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM		
		WO 97/31943 A1	09/04/1997	NOVO NORDISK A/S		
		WO 97/49729 A1	12/31/1997	DIAPHARM LIMITED		
		WO 98/00158 A1	01/08/1998	ALZA CORPORATION		
		WO 98/08531 A1	03/05/1998	ELI LILLY AND COMPANY		
		WO 98/08873 A1	03/05/1998	ELI LILLY AND COMPANY		
		WO 98/11136 A1	03/19/1998	NOVO NORDISK A/S		
		WO 98/19698 A1	05/14/1998	ELI LILLY AND COMPANY		
		WO 98/20895 A1	05/22/1998	NOVO NORDISK A/S		
		WO 98/32867 A1	07/30/1998	NOVO NORDISK A/S		
		WO 98/47489 A1	10/29/1998	IPSEN PHARMA BIOTECH		English equivalent AU 741964 B2
		WO 99/11781 A1	03/11/1999	HOECHST MARION ROUSSEL DEUTSCHLAND GMBH		
		WO 99/15194 A1	04/01/1999	SCHERING CORPORATION		
		WO 99/28346 A1	06/10/1999	ROCHE DIAGNOSTICS GMBH		English Equivalent CA 2309810 A1
		WO 99/29336 A1	06/17/1999	ELI LILLY AND COMPANY		
		WO 99/30731 A1	06/24/1999	ELI LILLY AND COMPANY		
		WO 99/40788 A1	08/19/1999	AMYLIN PHARMACEUTICALS, INC.		
		WO 99/43706 A1	09/02/1999	NOVO NORDISK A/S		
		WO 99/47160 A1	09/23/1999	NOVO NORDISK A/S		
		WO 99/47161 A1	09/23/1999	BIONEBRASKA, INC.		
		WO 99/53064 A2	10/21/1999	MODEX THERAPEUTIQUES, S.A.		
		WO 99/59621 A1	11/25/1999	SCHERING CORPORATION		
		WO 99/64060 A1	12/16/1999	HELLSTROM, Per, et al.		
		WO 99/64061 A1	12/16/1999	BIONEBRASKA, INC.		

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		Country Code Number Kind Code <i>(if known)</i>				
		WO 00/01727 A1	01/13/2000	NOVO NORDISK A/S		
		WO 00/07617 A1	02/17/2000	NOVO NORDISK A/S		
		WO 00/09666 A2	02/24/2000	THE GOVERNMENT OF THE UNITED STATES OF AMERICA		
		WO 00/12116 A1	03/09/2000	ELI LILLY AND COMPANY		
		WO 00/16797 A2	03/30/2000	ELI LILLY AND COMPANY		
		WO 00/24893 A2	05/04/2000	AMGEN, INC.		
		WO 00/24893 A3	05/04/2000	AMGEN, INC.		
		WO 00/26354 A1	05/11/2000	NOVO NORDISK A/S		
		WO 00/32772 A2	06/08/2000	ELI LILLY AND COMPANY		
		WO 00/37051 A1	06/29/2000	GENEREX PHARMACEUTICALS INC.		
		WO 00/37098 A1	06/29/2000	ELI LILLY AND COMPANY		
		WO 00/62759 A1	10/26/2000	NOVO NORDISK A/S		
		WO 00/66138 A2	11/09/2000	BIONEBRASKA, INC.		
		WO 00/66142 A2	11/09/2000	BIONEBRASKA, INC.		
		WO 00/69911 A1	11/23/2000	CONJUCHEM, INC.		
		WO 00/69913 A1	11/23/2000	LEXIGEN PHARMACEUTICALS CORP		
		WO 00/77039 A2	12/21/2000	BIONEBRASKA, INC.		
		WO 00/78333 A2	12/28/2000	ELI LILLY AND COMPANY		
		WO 01/02017 A2	01/11/2001	F. HOFFMANN-LA ROCHE AG		
		WO 01/21602 A1	03/29/2001	BRISTOL-MYERS SQUIBB COMPANY		
		WO 01/27128 A1	04/19/2001	BRISTOL-MYERS SQUIBB COMPANY		
		WO 01/29242 A2	04/26/2001	MONSANTO COMPANY		
		WO 01/30320 A1	05/03/2001	AMGEN, INC.		
		WO 01/32200 A1	05/10/2001	NOVO NORDISK A/S		
		WO 01/36489 A2	05/25/2001	MERCK PATENT GMBH		
		WO 01/39784 A1	06/07/2001	THE GENERAL HOSPITAL CORPORATION		

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		WO 01/51093 A2	07/19/2001	MODEX THERAPEUTIQUES, S.A.		
		WO 01/55213 A2	08/02/2001	ELI LILLY AND COMPANY		
		WO 01/57084 A1	08/09/2001	NOVO NORDISK A/S		
		WO 01/68112 A2	09/20/2001	GOKE, Burkhard et al.		
		WO 01/81405 A2	11/01/2001	AMGEN, INC.		
		WO 01/87322 A2	11/22/2001	BIONEBRASKA, INC.		
		WO 01/98331 A2	12/27/2001	ELI LILLY AND COMPANY		
		WO 02/066062 A2	08/29/2002	DRUCKER, Daniel, J.		
		WO 02/069994 A2	09/12/2002	NOVO NORDISK A/S		
		WO 02/080676 A1	10/17/2002	EAST CAROLINA UNIVERSITY		
		WO 02/085406 A1	10/31/2002	RESTORAGEN, INC.		
		WO 02/098348 A2	12/12/2002	ELI LILLY AND COMPANY		
		WO 02/22151 A2	03/21/2002	OSTEOMETER BIO TECH A/S		
		WO 02/45712 A1	06/13/2002	BIOVITRUM AB		
		WO 02/46227 A2	06/13/2002	ELI LILLY AND COMPANY		
		WO 02/47716 A2	06/20/2002	ELI LILLY AND COMPANY		
		WO 02/48192 A2	06/20/2002	ELI LILLY AND COMPANY		
		WO 03/002136 A2	01/09/2003	NOVO NORDISK A/S		
		WO 03/003971 A2	01/16/2003	MERCK SANTE		English abstract
		WO 03/011892 A2	02/13/2003	THE GOVERNMENT OF THE UNITED STATES OF AMERICA		
		WO 03/014318 A2	02/20/2003	GENZYME CORPORATION		
		WO 03/018516 A2	03/06/2003	ELI LILLY AND COMPANY		
		WO 03/076567 A2	09/18/2003	ELI LILLY AND COMPANY		

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			First Named Inventor	Craig A. Rosen et al.	
			Art Unit	1653	
			Examiner Name	Karen C. Carlson	
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NON PATENT LITERATURE DOCUMENTS			
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		ALBERTS, B. et al., Molecular Biology of the Cell, Garland Publishing, Inc. NY, NY, pages 718-737 (1983)	
		ALOJ, S. and H. EDELHOCH, "The molecular properties of human growth hormone," J. Biol. Chem. 247(4):1146-1152 (1972).	
		BAM, N.B. et al., "Tween protects recombinant human growth hormone against agitation-induced damage via hydrophobic interactions," J. Pharm. Sci. 87(12):1554-1559 (1998).	
		BISHOP, B. et al., "Reengineering granulocyte colony-stimulating factor for enhanced stability," J. Biol. Chem. 276(36):33465-33470 (2001).	
		BLACKMAN, M.R. et al., "Growth hormone and sex steroid administration in healthy aged women and men: a randomized controlled trial," JAMA 288(18):2282-2292 (2002).	
		BOCCI, V., "Interleukins. Clinical pharmacokinetics and practical implications," Clin. Pharmacokinet. 21(4):274-284 (1991).	
		BOISSEL, J-P. et al., "Erythropoietin structure-function relationships," Prog. Clin. Biol. Res. 352:227-232 (1990).	
		BOISSEL, J-P. et al., "Erythropoietin Structure-Function Relationships: mutant proteins that test a model of tertiary structure" J. Biol. Chem. 268:15983-15993 (1993).	
		BRANGE, J. and L. LANGKJOER, "Insulin structure and stability," Pharm. Biotechnol. 5:315-350 (1993).	
		BRETT, C.J. et al., The Dictionary of Cell Biology, J.M. Lackie and J.A.T. Dow, ed., Academic Press, London, UK (1989).	
		CHERN, Y. et al., "Structural role of amino acids 99-110 in recombinant human erythropoietin," Eur. J. Biochem. 202:225-229 (1991).	
		CHOLEWINSKI, M. et al., "Degradation pathways, analytical characterization and formulation strategies of a peptide and protein. Calcitonine and human growth hormone in comparison," Pharma. Acta. Helv. 71:405-419 (1996).	
		COSTANTINO, H.R. et al., "Effect of excipients on the stability and structure of lyophilized recombinant human growth hormone," J. Pharm. Sci. 87(11):1412-1420 (1998).	
		DARNELL, J. et al., Molecular Cell Biology, 2 <sup>nd</sup> ed., W.H. Freeman and Co., NY, NY, pages 712-715 (1990).	
		DAVIES, D.R. and A. WLODAWER, "Cytokines and their receptor complexes," FASEB J. 9(1):50-56 (1995).	
		DE MAEYER, E. et al., Interferons and Other Regulatory Cytokines, John Wiley & Sons, NY, NY, PP. 5-23 (1988).	
		DEMETRI, G.D., and J.D. Griffin, "Granulocyte colony-stimulating factor and its receptor," Blood, 78(11):2791-2808.	
		DORSSERS, L.C.J., et al., "Receptor and antibody interactions of human interleukin-3 characterized by mutational analysis," J. Biol. Chem. 266:21310-21317 (1991).	
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		DRAKE, W.M. et al., "Optimizing growth hormone replacement therapy by dose titration in hypopituitary adults," J. Clin. Endocrin. Met. 83(11):3913-3919 (1998).		
		EALICK, S.E. et al., "Three-Dimensional Structure of Recombinant Human Interferon- $\gamma$ " Science 252:698-702 (1991).		
		ECKHARDT, B.M. et al., "Effect of freezing on aggregation of human growth hormone," Pharm. Res. 8(11):1360-1364 (1991).		
		EDWARDS, P. and R. EKINS, "The 'Pardridge' hypotheses relating to the role of hormone binding proteins in hormone delivery: a critique," Steroids, 52/4 (1988).		
		EKINS, R., "Measurement of free hormones in blood," Endocrine Rev. 11(1):5-46 (1990).		
		ELMSLIE, R.E. et al., "Interleukins: biological properties and therapeutic potential," J. Vet. Intern. Med. 5(5):283-293 (1991).		
		FALTYNEK, C.R. and H.F. KUNG, "The biochemical mechanisms of action of the interferons," Biofactors 1(3):227-235 (1988).		
		FAN, K. et al., "Instability studies of porcine somatotropin in aqueous solutions and the possible reagents for its stabilization," J. Agric. Food Chem. 48:5685-5691 (2000).		
		FELIG, P. et al., ed, Endocrinology and Metabolism, 3 <sup>rd</sup> ed., McGraw-Hill, Inc. NY, NY, pages 5-9 (1995).		
		FILIKOV, A.V. et al., "Computational stabilization of human growth hormone," Prot. Sci. 11:1452-1461 (2002).		
		FUKUDA, M.N. et al., "Survival of recombinant erythropoietin in the circulation: the role of carbohydrates," Blood, 73(1):84-89 (1989).		
		GADINA, M. et al., "New interleukins: are there any more?" Curr. Opin. Infect. Dis. 16(3):211-217 (2003).		
		Genbank Accession No. NP_000790, "Erythropoietin [homo sapiens]," (December 2003).		
		GHINEA, N. and E. MILGROM, "Transport of protein hormones through the vascular endothelium," J. Endocrin. 145:1-9 (1995).		
		GOLDWASSER, E., "From protein to gene to protein: the molecular biology of erythropoietin," Am. J. of Kidney Dis. 18(4 Suppl 1):10-13 (1991).		
		GROSSMAN, A. ed., Clinical Endocrinology, Blackwell Scientific Publications, London, UK, pages 19-22 (1992).		
		GUYTON, A.C. and J.E. HALL, "Chapter 74: Introduction to endocrinology," Textbook of Medical Physiology, W.B. Saunders Co., Philadelphia, PA, pages 925-932 (1996).		
		HILL, C.P. et al., "The structure of granulocyte-colony-stimulating factor and its relationship to other growth factors," P.N.A.S. 90:5167-5171 (1993).		
		HODGKIN, D.C., "Proceedings of the Society for Endocrinology: Varieties of insulin. The Sir Henry Dale lecture for 1974," J. Endocrinol. 63(2):3P-14P (1974).		

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		HOSOI, T. et al., "Photoaffinity labeling of the erythropoietin receptor and its identification in a ligand-free form," Biochem. 30:329-335 (1991).		
		<a href="http://www.genet.sickkids.on.ca/cftr/">http://www.genet.sickkids.on.ca/cftr/</a> , printed on November 18, 2004.		
		International Dictionary of Medicine and Biology, vol. II, John Wiley & Sons, NY, NY, pages 1335-1338 and 1454-1455 (1986).		
		JANEWAY, C.A. JR. and P. TRAVERS, "Immunobiology: The immune system in health and disease," Curr. Biol. Ltd., Garland Publishing, Inc., N.Y., N.Y., 1994, pp. G:5, G:11, A:9-A:10.		
		KATAKAM, M. et al., "Effect of surfactants on the physical stability of recombinant human growth hormone," J. Pharm. Sci. 84(6):713-716 (1995).		
		KONTSEK, P. and E. KONTSEKOVA, "Forty years of interferon," Acta Virol. 41(6):349-353 (1997).		
		KRISTENSEN, C. et al., "A single-chain insulin-like growth factor 1/insulin hybrid binds with high affinity to the insulin receptor," Biochem. J. 305:981-986 (1995).		
		KUBOTA, N. et al., "Structural characterization of natural and recombinant human granulocyte colony-stimulating factors," J. Biochem. (Tokyo) 107(3):486-492 (1990).		
		LACOMBE, C. and P. MAYEUX, "Biology of erythropoietin," Haematologica 83:724-732 (1998).		
		LAI P-H. et al., "Structural characterization of human erythropoietin," J. Biol. Chem. 261:3116-3121 (1986).		
		LAMB, J.F. et al., "Chapter 11: Endocrinology and metabolism," Essentials of Physiology, 3 <sup>rd</sup> ed., Blackwell Scientific Publications, London, UK, pages 208-238 (1991).		
		LANGER, J.A. and S. PESTKA, "Structure of interferons," Pharmacol. Ther. 27(3):371-401 (1985).		
		LAYTON, J.E. et al., "Identification of a functional domain of human granulocyte colony-stimulating factor using neutralizing monoclonal antibodies," J. Biol. Chem. 266(35):23815-23823 (1991).		
		LAYTON, J.E., "Granulocyte colony-stimulating factor: structure, function, and physiology," Growth Factors 6(3):179-186 (1992).		
		LEE, H.C. et al., "Remission in models of type 1 diabetes by gene therapy using a single-chain insulin analogue," Nature 408:483-488 (2000).		
		LEWIS, U.J. et al., "An interchain disulfide dimer of human growth hormone," J. Biol. Chem. 252(11):3697-3702 (1977).		
		LIANG, S-M. et al., "Studies of structure-activity relationships of human interleukin-2," J. Biol. Chem. 261:334-337 (1986).		
		LILES, W.C., and W.C. VAN VOORHIS, "Review: nomenclature and biologic significance of cytokines involved in inflammation and the host immune response," J. Infect. Dis. 172(6):1573-1580 (1995).		

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		MACDOUGALL, I.C. et al., "Clinical pharmacokinetics of epoetin (recombinant human erythropoietin)," Clin. Pharmacokinet. 20(2):99-113 (1991).		
		MATHEWS C.K. AND K.E. VAN HOLDE, Biochemistry, The Benjamin/Cummings Publishing Company, Inc., Redwood City, CA, pages 154-155 (1990).		
		MATHEWS C.K. AND K.E. VAN HOLDE, "Chapter 23: Integration and control of metabolic processes," Biochemistry, The Benjamin/Cummings Publishing Company, Inc., Redwood City, CA, pages 779-812 (1990).		
		MAXWELL, B.L. et al., "Leukocyte interferon conjugated to $\beta$ -D-galactosidase for receptor studies: a preliminary report," J. Interferon Res. 5:565-570 (1985).		
		MEAGER, A., Cytokines, Prentice Hall, Englewood Cliffs, NJ, pages 4-9 (1991).		
		MENDEL, C.M., "The free hormone hypothesis: a physiologically based mathematical model," Endocrine Rev. 10(3):232-274 (1989).		
		MENDEL, C.M., "The free hormone hypothesis: distinction from the free hormone transport hypothesis," J. Andrology 13(2):107-116 (1992).		
		MILLER-KEANE Encyclopedia & Dictionary of Medicine, Nursing, & Allied Health, 5 <sup>th</sup> ed., W.B. Saunders Co., Philadelphia, PA, pages 702-704 (1992).		
		MINASIAN, E. and N.A. NICOLA, "A review of cytokine structures," Protein Seq. Data Anal. 5(1):57-64 (1992).		
		MIZEL, S.B., "The interleukins," FASEB J. 3:2379-2388 (1989).		
		MURRAY-RUST, J. et al., "Structure and evolution of insulins: implications for receptor binding," Bioessays 14(5):325-331 (1992).		
		NAGATA, S. and R. FUKUNAGA, "Granulocyte colony-stimulating factor and its receptor," Prog. Growth Factor Res. 3(2):131-141 (1991).		
		NEUMER, C. et al., "The human insulin gene and diabetes mellitus," Exp. Clin. Endocrinol. 87(1):89-103 (1986).		
		NICOL, D.S.H.W., and L.F. SMITH, "Amino-acid sequence of human insulin," Nature 187:483-485 (1960).		
		NICOLA, N.A., "Granulocyte colony-stimulating factor," Immunol. Ser. 49:77-109 (1990).		
		O'GARRA, A., "Interleukins and the immune system 1," Lancet 1(8644):943-947 (1989).		
		O'GARRA, A., "Interleukins and the immune system 2," Lancet 1(8645):1003-1005 (1989).		
		O'MALLEY, J.A. and W.A. CARTER, "Human interferons: characterization of the major molecular components," J. Reticuloendothel. Soc. 23(4):299-305 (1978).		
		OPPENHEIM, J.J., "Cytokines: past, present, and future," Int. J. Hematol. 74(1):3-8 (2001).		

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		OSBORN, B.L. et al., "Albutropin: a growth hormone-albumin fusion with improved pharmacokinetics and pharmacodynamics in rats and monkeys," Eur. J. Pharm. 456:149-158 (2002).		
		PARDRIDGE, W.M. and E.M. LANDAW, "Tracer kinetic model of blood-brain barrier transport of plasma protein-bound ligands: empiric testing of the free hormone hypothesis," J. Clin. Invest. 74:745-752 (1984).		
		PARDRIDGE, W.M., "Transport of nutrients and hormones through the blood-brain barrier," FASEB J. 43(2):201-204 (1984).		
		PARRY, D.A.D. et al., "Cytokine Conformations: Predictive Studies" J. Mol. Recognition 4:63-75 (1991).		
		PEARLMAN, R. and T.A. BEWLEY, "Stability and characterization of human growth hormone," Pharm. Biotechnol. 5:1-58 (1993).		
		PEAVY, D.E. et al., "Receptor binding and biological potency of several split forms (conversion intermediates) of human proinsulin," J. Biol. Chem. 260:13989-13994 (1985).		
		PERRIN, S. and G. GILLILAND, "Site-specific mutagenesis using asymmetric polymerase chain reaction and a single mutant primer," Nuc. Acids Res. 18(24):7433-7438 (1990).		
		PIKAL, M.J. et al, "Formulation and stability of freeze-dried proteins: effects of moisture and oxygen on the stability of freeze-dried formulations of human growth hormone," Dev. Biol. Stand. 74:21-38 (1991).		
		PIKAL, M.J. et al., "The effects of formulation variables on the stability of freeze-dried human growth hormone," Pharm. Res. 8(4):427-436 (1991).		
		POWELL, S.K. et al., "Efficient targeting to storage granules of human proinsulins with altered propeptide domain," J. Cell Biol. 106:1843-1851 (1988).		
		RAACKE, I.D., "Protein hormones and the eucaryotic genome: a general theory of hormone action," Perspect Biol Med 21(1):139-157 (1977).		
		RECNY, M.A. et al., "Structural characterization of natural human urinary and recombinant DNA-derived erythropoietin," J. Biol. Chem. 262(35): 17156-17163 (1987).		
		RIDLEY, D.M. et al., "Erythropoietin: a review," J. Natl. Med. Assoc. 86:129-135 (1994).		
		ROMAGNANI, S. "The 'new' interleukins," Allergol. Et Immunopathol. (Madr). 19(3):136-142 (1991).		
		ROMANOWSKI, R.R. and A.J. SYTKOWSKI, "The molecular structure of human erythropoietin," Hematology/Oncology Clin. Of N. Amer. 8(5):885-894 (1994).		
		RUBINSTEIN, M., "Multiple interferon subtypes: the phenomenon and its relevance," J. Interferon Res. 7(5):545-551 (1987).		

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		SCHMIDTLER, J. et al., "GLP-1-(7-36)amide, -(1-37), and -(1-36) amide: potent cAMP-dependent stimuli of rat parietal cell function," Am. J. Physiol. 260 (Gastrointest. Liver Physiol. 23) G940-G950, 1991.	
		SCHRODER, D. and H. ZUHLKE, "Gene technology, characterization of insulin gene and the relationship to diabetes research," Endokrinologie 79(2):197-209 (1982).	
		SMITH, L.F., "Species variation in the amino acid sequence of insulin," Am. J. Med. 40(5):662-666 (1966).	
		Stedman's Medical Dictionary, 26 <sup>th</sup> ed., Williams & Wilkins, Baltimore, MD, pages 807-808 (1995).	
		STROBER, W. and S.P. JAMES, "The interleukins," Pediatric Res. 24(5):549-557 (1988).	
		SUGIYAMA, Y. and M. HANANO, "Receptor-mediated transport of peptide hormones and its importance in the overall hormone disposition in the body," Pharma. Res. 6(3):192-202 (1989).	
		SUZUKI S. et al., "Comparison of the Effects of Various C-Terminal and N-Terminal Fragment Peptides of Glucagon-Like Peptide-1 on Insulin and Glucagon Release from the Isolated Perfused Rat Pancreas," Endocrinology 125(6): 3109-3114 (1989).	
		TAYLOR-PAPADIMITRIOU, J., ed., Interferons: Their Impact in Biology and Medicine, Oxford Univ. Press, Oxford, UK, pages 1-17 (1985)	
		THOMAS, H. and F.R. BALKWILL, "Effects of interferons and other cytokines on tumors in animals: a review," Pharmac. Ther. 52:307-330 (1991).	
		TRAKATELLIS, A.C., and G.P. SCHWARTZ, "Insulin. Structure, synthesis and biosynthesis of the hormone," Fortschr. Chem. Org. Naturst. 26:120-160 (1968).	
		TRAUB, A. et al., "Interferon-albumin conjugate with conserved biological activity," J. Gen. Virol. 53:389-392 (1981).	
		TROTTA, P.P., "Cytokines: an overview," Am. J. Reprod. Immunol. 25(3):137-141 (1991).	
		WEBER, R.L., and V.J. IACONO, "The cytokines: a review of interleukins," Periodontal Clin Investig 19(1):17-22 (1997).	
		WEISSMANN, C. and H. WEBER, "The interferon genes," Prog. Nuc. Acid Res. Mol. Biol. 33:251-293 (1986).	
		YAMAGUCHI, K. et al., "Effects of site-directed removal of N-glycosylation sites in human erythropoietin on its production and biological properties," J. Biol. Chem. 266(30):20434-20439 (1991).	
		YANOFSKY, S.D., and G. ZURAWSKI, "Identification of key residues in the amino-terminal third of human interleukin-1 $\alpha$ ," J. Biol. Chem. 265:13000-13006 (1990).	
		YOUNG, D.C. et al., "Characterization of the receptor binding determinants of granulocyte colony stimulating factor," Protein Sci. 6:1228-1236 (1997).	
		ZOON, K.C. and M.E. SMITH, "The purification and characterization of interferons," Horiz. Biochem. Biophys. 6:123-135 (1982).	
Examiner Signature			Date Considered

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**SUPPLEMENTAL INFORMATION  
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		ZOON, K.C., "Human inteferons: structure and function," Interferon 9:1-12 (1987).	

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Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		U.S. 5,545,618	08/13/1996	Buckley et al.	
		U.S. 5,612,196	03/18/1997	Becquart et al.	
		U.S. 5,646,012	07/08/1997	Fleer et al.	
		U.S. 5,668,007	09/16/1997	Spencer et al.	
		U.S. 5,766,883	06/16/1998	Ballance, et al.	
		U.S. 5,876,969	03/02/1999	Fleer et al.	
		U.S. 5,959,075	09/28/1999	Lok et al.	
		U.S. 6,165,470	12/26/2000	Becquart et al.	
		U.S. 6,300,065	10/09/2001	Kieke et al.	
		U.S. 6,514,500	02/04/2003	Bridon et al.	
		U.S. 6,686,179	02/03/2004	Fleer et al.	
		U.S. 2005-0186664	08/25/2004	Rosen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 624 195	11/17/1994	Rhone Poulenc Rorer SA		
		WO 01/77137	10/18/2001	Human Genome Sciences, Inc.		
		WO 02/46227	06/13/2002	Eli Lilly and Company		
		WO 03/059934	07/24/2003	Human Genome Sciences, Inc.		
		WO 03/060071	07/24/2003	Human Genome Sciences, Inc.		
		WO 05/000892	01/06/2005	Eli Lilly and Company		
		WO 05/003296	01/13/2005	Human Genome Sciences, Inc.		
		WO 05/077042	08/25/2005	Human Genome Sciences, Inc.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		ADELHORST, K. et al., "Structure-Activity studies of glucagon-like peptide-1," J. Biol. Chem. 269 (9): 6275-6278 (1994).	
		GALLWITZ, B. et al., "Structure/activity characterization of glucagon-like peptide-1," Eur. J. Biochem. 225: 1151-1156 (1994).	
		HJORTH, S.A. et al., "Glucagon and glucagons-like peptide-1: selective receptor recognition via distinct peptide epitopes," J. Biol. Chem. 269 (48): 30121-30124 (1994).	
		ORSKOV, C. et al., "Complete sequences of glucagons-like peptide-1 from human and pig small intestine," J. Biol. Chem. 264 (22): 12826-12829 (1989).	
		PARKER, J.C. et al., "Structure-function analysis of a series of glucagons-like peptide-1 analogs," J. Peptide Res. 52: 398-409 (1998).	

**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT (3)**

(Use as many sheets as necessary)

Sheet

2

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**Complete if Known**

Application Number	10/775,180
Filing Date	February 11, 2004
First Named Inventor	Craig A. Rosen et al.
Art Unit	1653
Examiner Name	Karen C. Carlson, Ph.D.

Attorney Docket Number

6832.0064-00

**NON PATENT LITERATURE DOCUMENTS**

	URSO, B. et al., "Differences in signaling properties of the cytoplasmic domains of the insulin receptor and insulin-like growth factor receptor in 3T3-L1 adipocytes," J. Biol. Chem. 274(43): 30864-30873 (1999).	
	YU, K. et al., "A newly identified member of tumor necrosis factor receptor superfamily (TR6) suppresses LIGHT-mediated apoptosis," J. Biological Chemistry, 274(2): 13733-13736 (1999)	
	European Search Report for Appln. No. 02799966.3-1212-US024891, Jan. 20, 2005	
	International Search Report for International App. No. PCT/US02/40891 (WO 2003/060071 A3) (April 21, 2003)	
	International Search Report for International App. No. PCT/US2002/040892 (WO 2003/059934 A3) (February 26, 2004)	

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